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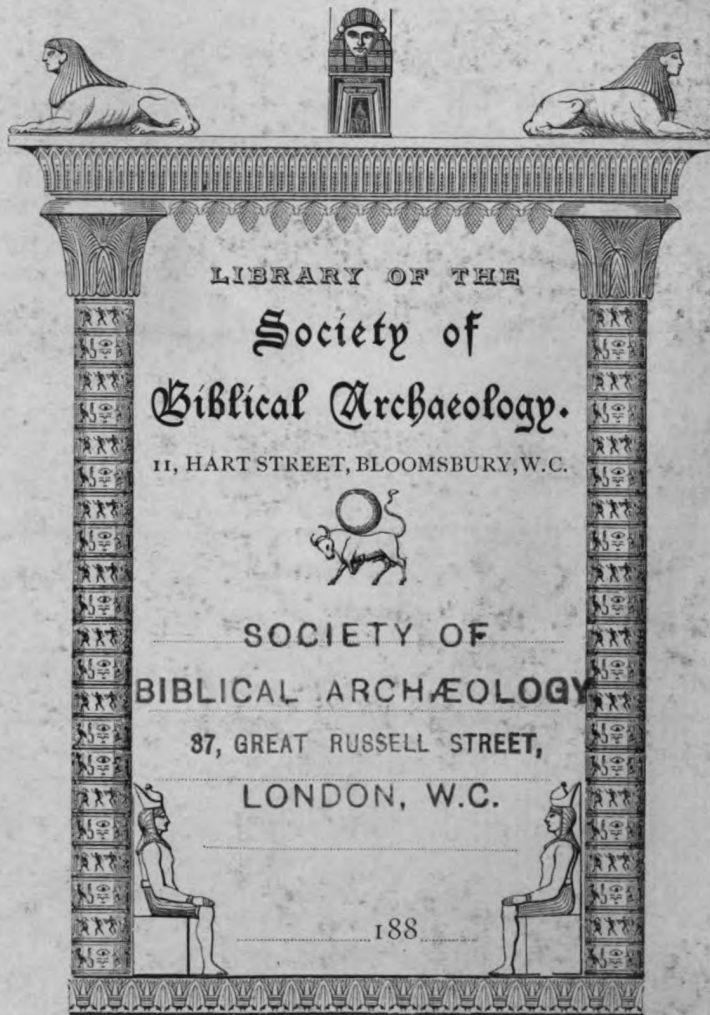


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OF
HIEROGLYPHICS.
—
BRUGSCH.

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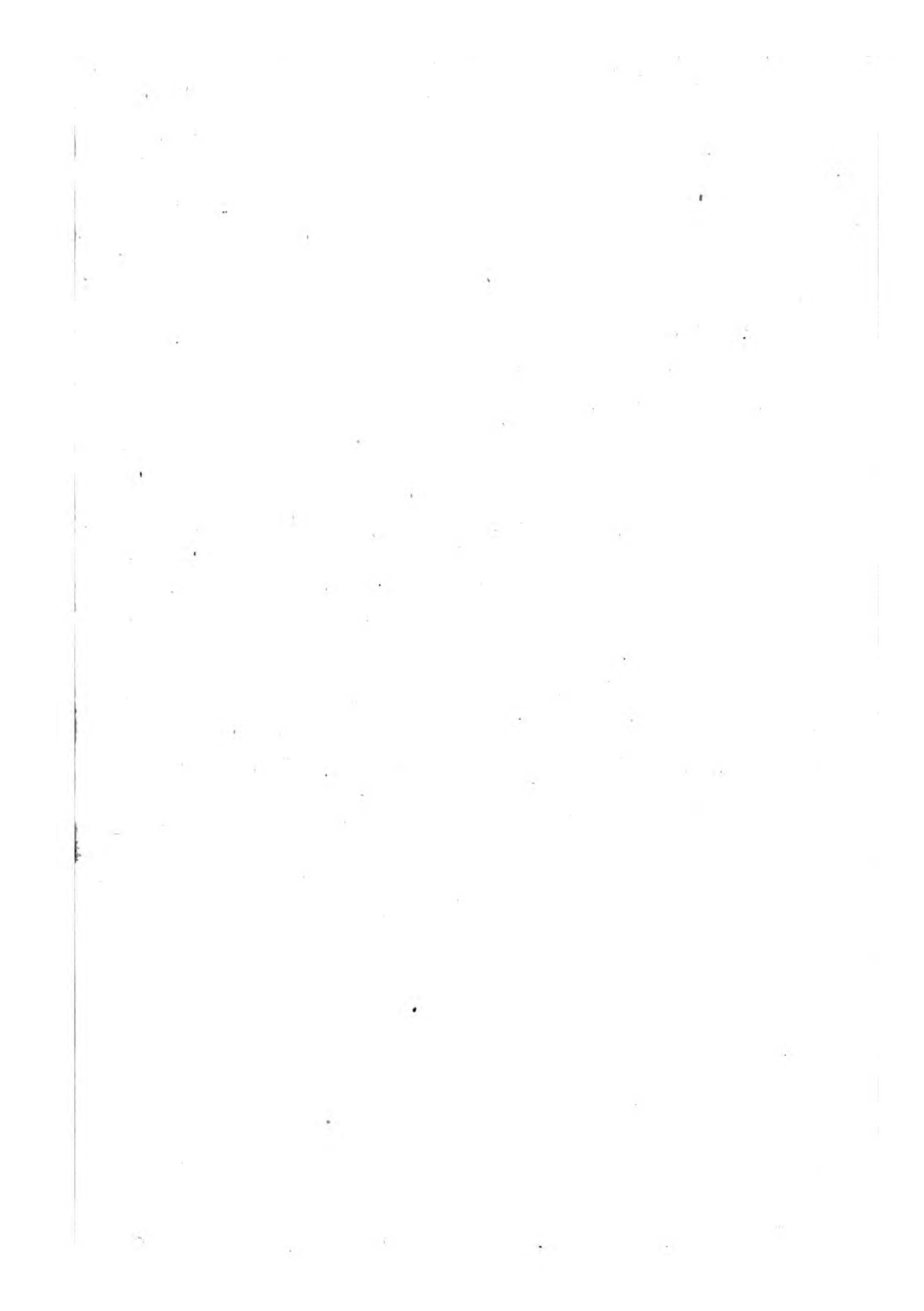


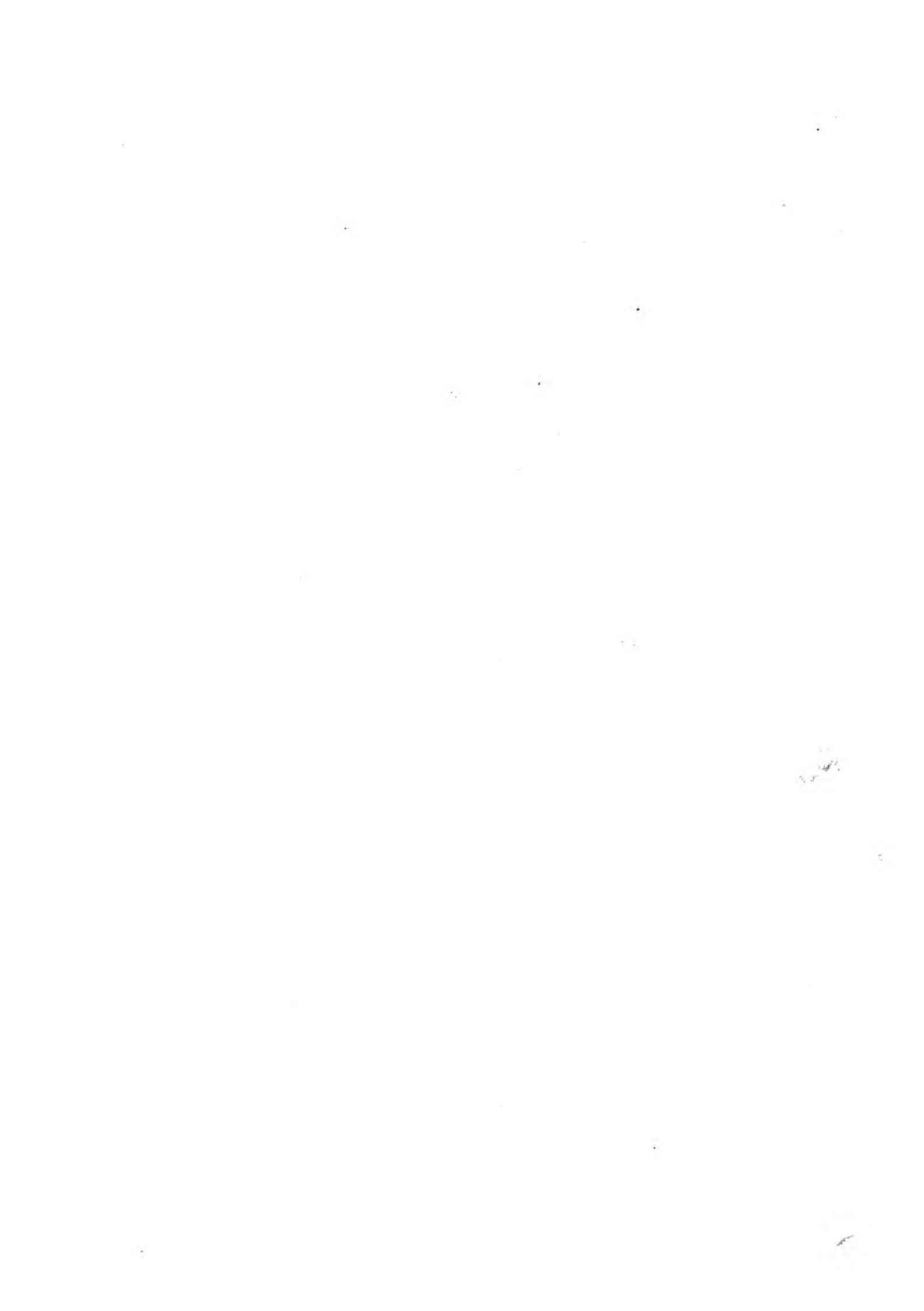
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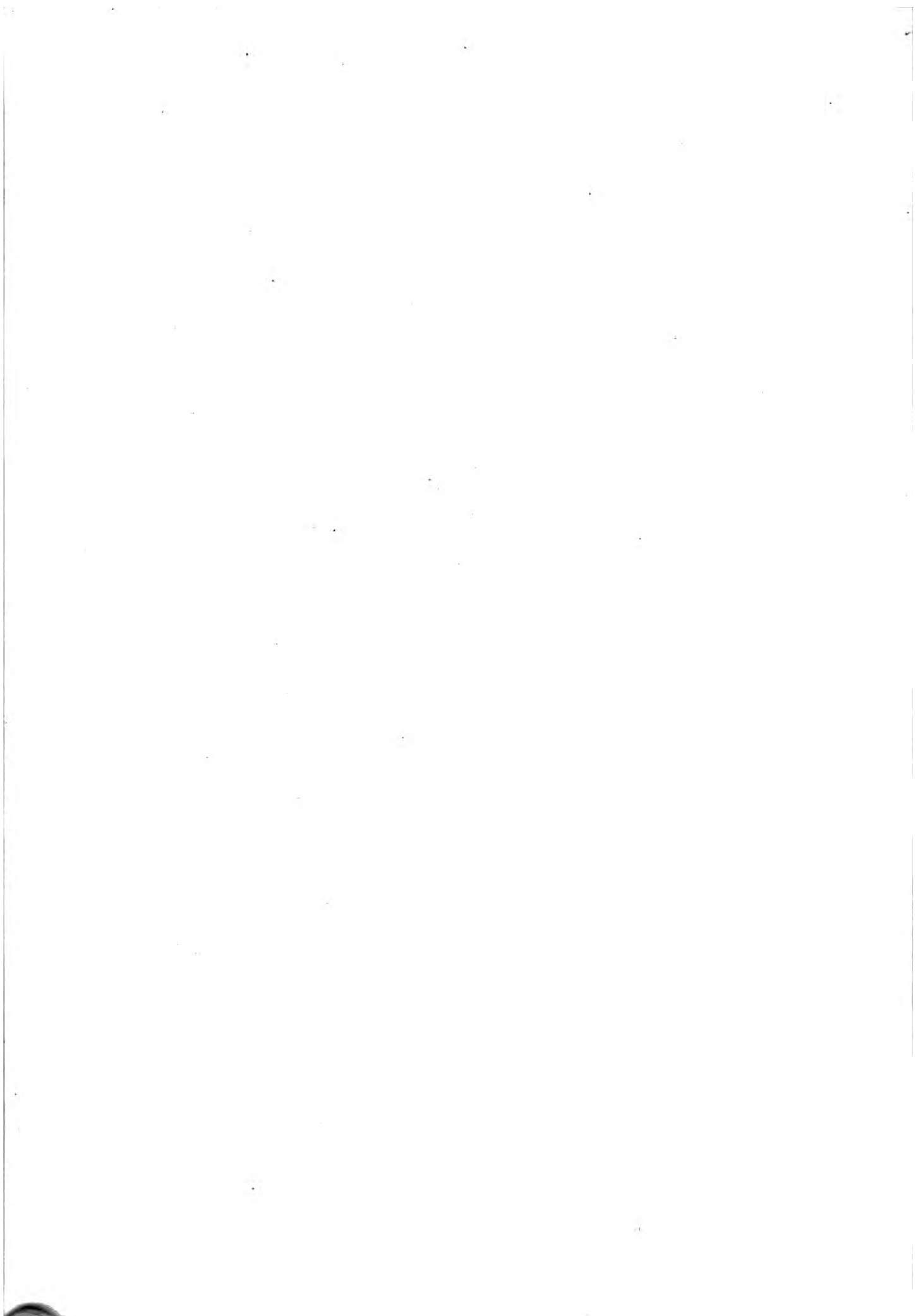
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VERZEICHNISS
DER HIEROGLYPHEN MIT LAUTWERTH

IN DER GEWÖHNLICHEN UND IN DER GEHEIMEN SCHRIFT

SOWIE

DER ALLGEMEINEN DEUTZEICHEN

IN DEM SCHRIFTSYSTEM DER ALTEN ÄGYPTER

MIT HINWEIS AUF SEIN HIEROGLYPHISCHES WÖRTERBUCH ZUSAMMENGESTELLT

VON

HEINRICH BRUGSCH









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





J. C. HINRICHS'SCHE BUCHHANDLUNG

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



















Uebersicht der Hieroglyphen mit phonetischem Werthe.

Die folgende Uebersicht gewährt ein möglichst vollständiges Verzeichniss der hieroglyphischen Characteren, welche alphabetischen oder syllabischen Werth haben, mit Einschluss der Polyphonen. Wir haben Sorge getragen, die phonetischen Werthe beizufügen, welche die geheime oder ängmatische Schrift diesen Zeichen beilegt. Die fragliche Schrift, deren Spuren wir bis ins Zeitalter der Ramessiden zurückverfolgen können und welche sich unter den Ptolemäern zum System entwickelt, beruht auf dem akrophonischen Principe, welches einem beliebigen Zeichen den Laut des Anfangsbuchstabens seines syllabischen Werthes oder des Wortes oder mehrerer Wörter, welche ihm in der gesprochenen Sprache entsprechen, beilegt. So wird z. B. das Silbenzeichen  *nu* in dieser Schrift zu dem einfachen Consonanten *n* und das Bild des Widder  bezeichnet bald den Consonanten  *b*, bald den Consonanten  *s*, weil der Widder in der ägyptischen Sprache bald durch das Wort  *ba*, bald durch das Wort  *ser* bezeichnet wird. Es kann dies Schriftsystem mithin nicht unpassend das der Akrophonie heissen.

Da der Laut der Sprache im Laufe der Jahrhunderte manchen Wechselln und Veränderungen sowohl consonantischer als vokalischer Natur unterlegen ist, so ist es gekommen, dass die An- und Auslaute der Silbenzeichen in verschiedenen Epochen öfter verschieden sind und dass die jüngere Aussprache der antiken nicht mehr entspricht. So wurden z. B. , ,  ursprünglich  *ar*,  *ap*,  *ab*, später aber  *iri*,  *up*,  *ub*, gleichwie im Koptischen ipr , un und on gesprochen.

Solche Veränderungen betreffen hauptsächlich die folgenden Buchstaben:

	<i>á</i>	wird ersetzt durch		<i>a</i> ,		<i>ā</i> ,		<i>ū</i> ,		<i>u</i> ,		<i>ī</i> .
	<i>ā</i>	»	»		<i>á</i> ,		<i>ū</i> ,		<i>u</i> .			
	<i>b</i>	»	»		<i>p</i> ,		<i>m</i> ,		<i>ū</i>			
	<i>f</i>	»	»		<i>ū</i> ,		<i>u</i> !					
	<i>n</i>	»	»		<i>r</i> ,		<i>l</i> .					





























ARCHAIC CLASSICS.

EXERCISE SHEET I.

SECOND SESSION.

HIEROGLYPHIC ALPHABETIC SIGNS.

From Lepsius.

1.		<i>a</i>	14.		<i>u</i>
2.		<i>ā</i>	15.		<i>p</i>
3.		<i>ā</i>	16.		<i>q</i>
4.		<i>b</i>	17.		<i>r</i>
5.		<i>f</i>	18.	 , 	<i>s</i>
6.		<i>h</i>	19.		<i>s</i>
7.		<i>h</i>	20.		<i>t</i>
8.		<i>i</i>	21.	 , 	<i>θ</i>
9.		<i>ī</i>	22.		<i>t</i>
10.		<i>k</i>	23.		<i>t</i>
11.		<i>k</i>	24.	 , 	<i>u</i>
12.		<i>l</i>	25.		<i>χ</i>
13.		<i>m</i>			

The Student is desired to add examples of words from the Vocabulary in Renouf's "Grammar."



Multæ terricolis linguæ, cœlestibus una.

LONDON:
SAMUEL BAGSTER AND SONS,
15, PATERNOSTER ROW.

Further copies can be had of the Publishers, price 2d. each.



→	s	wird ersetzt durch	☐	š.		
⊗	h	»	»	»	⊙	χ.
⊙	χ	»	»	»	☐	š.
△	t	»	»	»	☐	t, ☐ t, ↗ t.
☐	k	»	»	»	△	q, ▽ g.

Andere Veränderungen entstehen durch die Liquidierung und Abwerfung des Consonanten *r*, besonders des auslautenden; z. B. āner und ān, bener und ben, xeper und xep, kers und kes, und dergleichen mehr. Auch die Metathesis findet sich häufig, z. B. hā und āh, tā und at, ān und nā, teh und het, seš und šes, u. s. w.

In der folgenden Uebersicht bezeichnet

A, dass der phonetische Werth, dem der Buchstabe beigefügt ist, den Texten des alten Reiches angehört;

B, dass der phonetische Werth nur der Schrift der späten Epoche, der Akrophonie, eigen ist;











































































* dass der Character mit diesem phonetischen Werthe sich in unserm Wörterbuche, dessen Seitenzahl wir den übrigen Zeichen beigefügt haben, nicht befindet.

N ^o .	Zeichen	Werth	Wb. Pag.	N ^o .	Zeichen	Werth	Wb. Pag.
I. Figuren von Männern.							
1		án	81	20		tūq	1621
2		hā	886	21		áb	35
3		ān	191	22		koḥ	1477
		ā	B.	23		χus	1063
4		ūr	332	24		ba*	
5		ser	1261	25		seher	983
		s	B.	26		āb*	
		ā	B.	27		tut	1532
6		ātī	149	28		kers	1470
7		sa	1150	29		à	gr.10.
		s		30		à	gr.92.
8		fa	534	31		ām	78
	B.	ket		32		ār	94
		f	B.	33		sa	1158
9		nini	743			s	
10		āau	32	34		cf. No. 7	
		ten	1550	35		cf. No. 8	
11		set	1336	36		heh	989
12		tu	B. 1609			h	B.
		t	B.	37		heh	989
13		āχ	213			h	B.
14		kers, kes	1475	38		nefer	757
15		heter	1010			sep	1381
16		χexet*		39		āmen	cf. 71
17		ka	1435	40		thuti*	
		k	B.			à	B.
		hāū	935	41		usār*	
		h	B.			s	B.
18		n	B.				
19		next	802				

N ^o .	Zeichen	Werth	Wb. Pag.	N ^o .	Zeichen	Werth	Wb. Pag.
42		un	B. 253	60		seta* B.	
43		su	1151	61		maū	
		s	B.			m	B.
44		ten	1549	62		tūa	B. 1621
45		àmen	71	III. Glieder des menschlichen Körpers.			
46		set	1354	63		tep	1535
47		āb	171			āp	1539
		ub*				her*	
48		xer	1116	64		her	977
49		sen	1243	65		ānem	90
50		meh	689			hā	931
51		neb	745			her*	
52		neb	747	66		uta	312
53		nem	1101			bok	427
54		s	1151	67		āb*	
		nen	B.	68		āt	136
		n	B.			tā	1527
		xen	B.			ān	85
		x	B. 800	69		nā	739
		šerā	B. 1404			ān	193
		ā	B.	70		ma*	
II. Figuren von Frauen.				71		ān	193
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56		bok	428	72		ār	97
57		bok*				iri	B.
58		beχ	cf. 412			i	B.
		mes	696			men	B.
		pāpā	413			mer	675
59		net*					
		n	B.				

N ^o .	Zeichen	Werth	Wb. Pag.	N ^o .	Zeichen	Werth	Wb. Pag.
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74		är	100	94	mok		617
75		mer	675	95	next		802
76		tebh	1633	96	n*	B.	
77		tebh	1633		tu		1609
78		am	63	97	t*	B.	
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85		sa*	B.	105	t		1604
86		ka	1433	106	kep		1491
		k	B.	107	sep		1376
87		xen*		108	sep		1376
88		nen	776	109	sep		1376
		n	B.	110	hen		965
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		tot	1665	112	tep	A.	
90		sop*			teb*		
		meh	692	113	tebā		1678
91		nini	743		maā*		574
92		mo	596	114	ta*		1703
93		mo	596	115	an	cf. 201	
		m	596	116	ka		1435
					beh		410



No.	Zeichen	Werth	Wb. Pag.	No.	Zeichen	Werth	Wb. Pag.
		 <i>met</i>	720		 <i>às</i>	121	
		 <i>mo</i>	721	133	 <i>sem</i>	1217	
		 <i>ta</i>	cf. 1704	134	 <i>sāt</i>	1364	
		 <i>t</i>	B.	135	 <i>seper</i>	1202	
117		 <i>per*</i>	636	136	 <i>auf</i>	59	
118		 <i>men</i>	1726		 <i>f</i>		
119		 <i>hen</i>	1222	137	 <i>hā</i>	934	
120		 <i>sem</i>		IV. Vierfüßler.			
		 <i>tu*</i>	B.	138	 <i>l</i>	553	
121		 <i>t</i>	233		 <i>ār</i>	205	
122		 <i>āi</i>	1155		 <i>ār</i>	205	
123		 <i>seb</i>	1222		 <i>senā</i>	1400	
124		 <i>sem</i>	1356	139	 <i>ser</i>	B. 1261	
125		 <i>sem</i>	773	140	 <i>ma</i>	505	
		 <i>nen</i>	B.		 <i>ma</i>	gr. 76	
		 <i>n</i>	82		 <i>senā</i>	1400	
		 <i>àn</i>	1407	141	 <i>neb</i>	745	
126		 <i>ses</i>	1537	142	 <i>heb</i>	1031	
127		 <i>tet</i>	B.		 <i>tep</i>	1635	
		 <i>t</i>	518		 <i>teh</i>	1629	
128		 <i>pet</i>	877	143	 <i>ser</i>	1259	
		 <i>rot</i>	244	144	 <i>āb</i>	165	
		 <i>uār</i>	639	145	 <i>sa</i>	1151	
		 <i>men</i>	1562	146	 <i>sep</i>	1198	
129		 <i>toh</i>			 <i>sāb</i>	1163	
130		 <i>b</i>	1515		 <i>sa</i>	1422	
131		 <i>ker</i>	542		 <i>ān*</i>	B.	
132		 <i>āā</i>	542		 <i>ī*</i>	B.	
		 <i>āū</i>	542	147	 <i>set</i>	1331	
		 <i>fuā</i>					

N ^o .	Zeichen	Werth	Wb. Pag.	N ^o .	Zeichen	Werth	Wb. Pag.
148		set	A.	166		āu	1719
149		sesta	1316			ā	B.
150		ān	163			ār*	B.
		ā	B.			š	B.
		sa	1154	167		sāh	1170
		tet*	B.	168		šes*	B.
		te*	B.	169		šes	B.
151		ān	B.	170		χex*	B.
152		kenč	1463	171		ma	B.
153		nefer	B. 757	172		χeft (mat?)	B.
154		set					
155		nefer	B. 757	V. Glieder von Vierfüßlern.			
156		nefer	B. 757	173		peh	496
		sem	1235	174		hā	931
157		ka	1435	175		hā	B. 931
		q k	B.	176		peteh	527
158		neb	B. 745	177		neb*	B.
159		bex	B. 412	178		at	20
160		nāš	B. 741			ta	20
161		hes	993	179		sesennu*	B.
162		fu	538	180		hau	B. 906
		āū	542	181		teh	1664
		āā	542			het*	
163		āb	35	182		šes	1311
164		ba	370			seš	1308
		b	B.	183		tentēn	1648
		ser	1259	184		ken	1728
		s	B.	185		šef	1383
165		sūq	1163				



























































































N ^o .	Zeichen	Werth	Wb. Pag.	N ^o .	Zeichen	Werth	Wb. Pag.
186		set	1331	203		peh	491
187		set <i>A.</i>	1331	204		heka	1001
188		pau* <i>B.</i>		205		āb	175
189		us	276	206		nem* <i>A.</i>	
		hā* <i>B.</i>		207		nem (?)	769
190		bā	372	208		kep	1491
191		id. <i>B.</i>				kep	1491
192		r <i>B.</i>		209		sek	1319
193		xen	1094	210		ās	121
194		fet		211		set	1349
		xent	1108	VI. Vögel.			
		sen		212		hor	982
		tep* <i>A.</i>				neter* <i>B.</i>	
195		sem	1344			bāk	
		setem	1344			p* <i>B.</i>	
		ten	1641	213		neb* <i>B.</i>	
		at	153	214		ba	370
		set* <i>B.</i>				b <i>B.</i>	
196		āp	52	215		ba* <i>B.</i>	
		up <i>B.</i>				b <i>B.</i>	
197		āau	32	216		xu	114
198		āb	167			x <i>B.</i>	
		ub* <i>B.</i>		217		āk	221
199		āp	58	218		us	284
		up* <i>B.</i>		219		šerā	1404
200		xnem <i>B.</i>	1097	220		ur	332
201		tem	1640	221		ba	370
202		ām	185			b <i>B.</i>	
		ā <i>B.</i>		222		bek	424

No.	Zeichen	Werth	Wb. Pag.	No.	Zeichen	Werth	Wb. Pag.
223		<i>mert</i>	731	236		<i>a</i>	1
		<i>met</i>	731	237		<i>u</i>	238
		<i>m</i>	596	238		<i>bāh</i>	381
		<i>ner</i>	786	239		<i>hem</i>	958
		<i>ket*</i> <i>B.</i>		240		<i>set</i>	1353
224		<i>menx</i> <i>B.</i>	660	241		<i>teb</i>	1629
225		<i>tex</i>	1564	242		<i>pa</i>	448
		<i>teh</i>	1664			<i>p</i> <i>B.</i>	
226		<i>sa</i>	1151	243		<i>sep*</i> <i>A.</i>	
		<i>s</i> <i>B.</i>				<i>henā</i> <i>B.</i>	1726
		<i>r</i> <i>B.</i>		244		<i>χen</i>	1089
		<i>u</i> <i>B.</i>		245		<i>kema</i>	1452
		<i>men</i>	656			<i>ten</i>	1549
		<i>hep</i>	951	246		<i>χu</i> <i>B.</i>	1062
227		<i>mer</i>	730	247		<i>reχ</i>	869
		<i>mer</i>	730	248		<i>mok</i> <i>B.</i>	617
228		<i>ām</i>	559	249		<i>ta</i>	1702
		<i>m</i>		250		<i>men</i>	667
229		<i>neh</i>	792			<i>sct</i>	73
		<i>n</i> <i>B.</i>		251		<i>sont</i>	1256
230		<i>neh</i>	792				
		<i>n</i> <i>B.</i>					
231		<i>kem</i>	1451	252		<i>χu</i> <i>B.</i>	114
		<i>kam</i> <i>A.</i>	1451	253		<i>ner</i>	785
232		<i>tešer</i>	1659	254		<i>tef</i>	1686
		<i>teš</i>	1659			<i>t</i>	1673
233		<i>tef</i>	1680	255		<i>pek</i>	514
234		<i>ti</i>	gr. 5	256		<i>meh</i> <i>B.</i>	692
235		<i>seh</i>	1277			<i>seš</i>	1310






















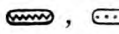








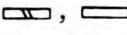



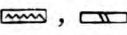



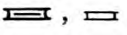







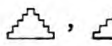








































VII. Glieder von Vögeln.

252		<i>χu</i> <i>B.</i>	114
253		<i>ner</i>	785
254		<i>tef</i>	1686
		<i>t</i>	1673
255		<i>pek</i>	514
256		<i>meh</i> <i>B.</i>	692
		<i>seš</i>	1310

N ^o .	Zeichen	Werth	Wb. Pag.	N ^o .	Zeichen	Werth	Wb. Pag.
257		àmax	B. 75	273		mu	B. 633
258		meh	690	274		āx*	
259		remen	858			ās	B. 220
		nen	780			tem	1639
260		ša*		275		ro, r	B. 841
261		maū	574	276		ru*	
		m	B.			r	B.
		šu	1365	277		f	B.
		š	B.			neb	745
		keb	1444	278		r	B.
262		sa	1151			k	B.
		s	B.	279		t	
		ān	202	280		meh	694
				281		tet	1683
				282		met?	
				283		ker	B. 1466
				284		ken	1458
				285		f	
				286		per	449
				287		āk	221
				288		āter	143
				289		sata	B.
				290		hek	1000
				291		hefen	955
						āf	185
						men	644
						sexet	1303
						xeb	1063
						ket	1477
				292		xeper	1071
						xep	1071
VIII. Fische.							
264		ān	86				
		s	B.				
265		xa	1041				
266		betu	439				
267		sep*					
268		bes	418				
269		nār	741				
270		ān	193				
		ān					
271		neb	86				
IX. Amphibien und Reptile.							
272		sebek	1194				
		sek	1193				
		at*	22	292			
		n	B.				

No.	Zeichen	Werth	Wb. Pag.	No.	Zeichen	Werth	Wb. Pag.
		 ta	B. 1522	309	 t <i>qui</i>	B.	
293		 t  āp  ā	B. 179	310	 ,  ,   χ <i>a</i>  χ	B.	1022
294		 hotp	B. 1005	311		hen	972
295		 serk	1269	312		ur	B. 332
296		 kem	1448	313	 ,  , 	χ <i>esef</i>	1134
X. Bäume, Pflanzen, Blumen u. s. w.				314		āt <i>h</i>	27
297	 ,  , 	 ā <i>m</i>  m	B. 594	315		χ <i>eb</i>  χ <i>eb</i>	690
298		 ā <i>tf</i>	B. 139	316		h <i>a</i>  h	B. 916
299	 , 	 χ <i>et</i>  χ <i>er</i>  χ	1138	317	 ,  B.	neχ <i>eb</i>  n	799
300		 un	B. 1116	318		nen  n	B. 774
301		 h <i>en</i>  ā <i>s</i>	253	319		su  s	B. 765
302		 neχ <i>em</i>  n	B. 796	320	 , 	ri <i>s</i>  χ <i>emā</i>	871
303	 , 	 neχ <i>eb</i>  n	B. 799	321	 ,  , 	re <i>p</i>  ren <i>p</i>	1453
304		 ū <i>ah</i>	342	322		ke <i>t</i>	B. 861
305	 , 	 sek	1323	323	 ,  , 	ter	1478
306	 ,  , 	 be <i>nr</i>  be <i>n</i>  mor	398	324		š	1553
		 m	B. 606	325		se <i>m</i>	1229
307		 notem  ne <i>m</i>	834		 s	seχ <i>et</i>	B. 1303
308		 ū <i>at</i>	354		 u	B.	

N ^o .	Zeichen	Werth	Wb. Pag.	N ^o .	Zeichen	Werth	Wb. Pag.
326		á				ám	68
327		í		346		hüt	1015
328		mes	695	347		áp*	B.
329		boti	442			ā	B.
330		het	1015	348		heh	B.
		het	B.	349		χā	1052
331		son	1237			χ	B.
		s	B.	350		ś	B.
332		χāi	1022			áb	45
333		tā	1527	351		á	B.
334		áp	49			sep	1379
335		r	B.	352		seb	1182
336		roŧ.	578			s	B.
337		hen	963			tūa	1621
338		ás	119			t	B.
339		ter	1556			χabs	
XI. Himmelskörper.				XII. Erde, Berge, Inseln, Steine.			
340		pet	452	353		ta	1521
		p	B.			t	B.
		her	979	354		tu	1608
		χī	1058			men	B.
		men	B.			ā	B.
341		tehen	1589	355		men	667
342		ker	1466	356		h	B.
343		rā	848	357		sep*	A.
		r	B.			n	B.
344		χu	112	358		áa	29
		χ	B.			ān	1338
345		χu	112			án	
		χ	B.	359		āner	90

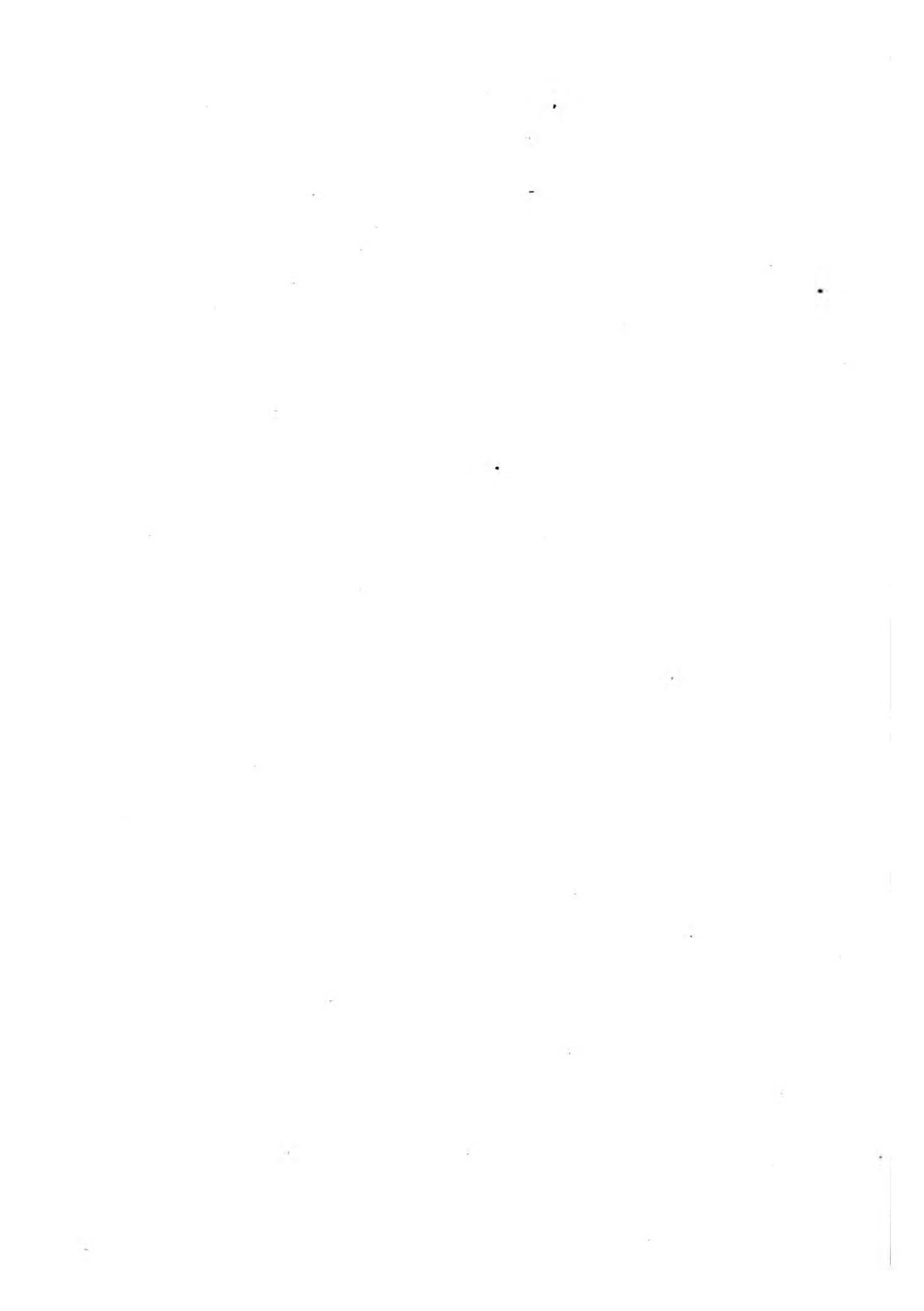
N ^o .	Zeichen	Werth	Wb. Pag.	N ^o .	Zeichen	Werth	Wb. Pag.
		 <i>ân</i>	90	372		 <i>het</i>	1003
		 <i>men</i>	<i>B.</i> 655		 <i>h</i>	<i>B.</i>	
					 <i>χ</i>	<i>B.</i>	
XIII. Wasser, Flüssigkeiten, Becken.				373		 <i>seh</i>	1272
360		 <i>mu</i>	633		 <i>ār</i>	<i>B.</i>	1273
		 <i>m</i>	<i>B.</i>	374		 <i>heb</i>	942
361		 <i>n</i>		375		 <i>āft</i>	60
		 <i>mu</i>	<i>B.</i> 633	376		 <i>hā</i>	212
362		 <i>χen</i>	1095		 <i>āh</i>	—	
		 <i>men</i>	<i>B.</i>	377		 <i>ānb*</i>	cf. 89
		 <i>ā</i>	<i>B.</i> 866	378		 <i>useχ</i>	279
363		 <i>š</i>		379		 <i>neter</i>	823
364		 <i>n</i>	<i>B.</i>	380		 <i>χem</i>	1082
365		 <i>mer</i>	669	381		 <i>sa</i>	1153
		 <i>m</i>	<i>B.</i>		 <i>s</i>	<i>B.</i>	
366		 <i>bā</i>	374	382		 <i>ro</i>	<i>B.</i>
		 <i>hem</i>	956		 <i>χet</i>	746	
		 <i>peh</i>	494		 <i>ār</i>	205	
367		 <i>tef</i>	1543		 <i>ā</i>	<i>B.</i>	
		 <i>pu</i>	<i>B.</i> 464	383		 <i>neh</i>	787
		 <i>ru</i>			 <i>ken</i>	1461	
368		 <i>āb</i>	171	384		 <i>sebeχ</i>	1191
		 <i>ub</i>	<i>B.</i>	385		 <i>ā</i>	158
369		 <i>āb</i>	171	386		 <i>ses</i>	1305
		 <i>ub</i>	<i>B.</i>		 <i>s</i>		
XIV. Städte, Gebäude, Zimmer, Theile des Hauses u. s. w.				387		 <i>m</i>	
370		 <i>nen</i>	773	388		 <i>ân</i>	83
		 <i>nu</i>	773		 <i>ā</i>	<i>B.</i>	
371		 <i>per</i>	449	389		 <i>men</i>	636
		 <i>p</i>	<i>B.</i> 449		 <i>teχen</i>	1567	



N ^o .	Zeichen	Werth	Wb. Pag.	N ^o .	Zeichen	Werth	Wb. Pag.
390		t tet t pset	B. 1663 B. 510	407		set	B. 1335
391		akep*	B.	408		set	1336
392		s as us men	1152 B. B. 640	409		pet	519
393		us* utes	309	410		kens χont*)	1497
XV. Waffen, schneidende Geräte, Geisseln u. s. w.				411		semer	1392
394		neter	823	412		zer	1227
395		tem tes tes n	1636 1380 1380 B.	413		ket	1478 1484
396		moten	B. 625	414		sat	A. 561
397		sem	1222	415		ma meh	684
398		sem	—	416		set	1413
399		nem	763	417		xu	B. 1061
400		hu	B. 1710	418		x	B. 1063
401		sek	1319	419		χeb	1063
402		tep	1335	420		tem tebh	B. 1640 B.
403		āa ā	158 B.	XVI. Scepter, Insignien u. s. w.			
404		uā	241	421		hek	924
405		set		422		āu	1719
406		sun	1174	423		us	348
				424		sem	1226
				425		sexem	1289
				426		χorp	1129
				427		men set*	667
				428		xu	1061

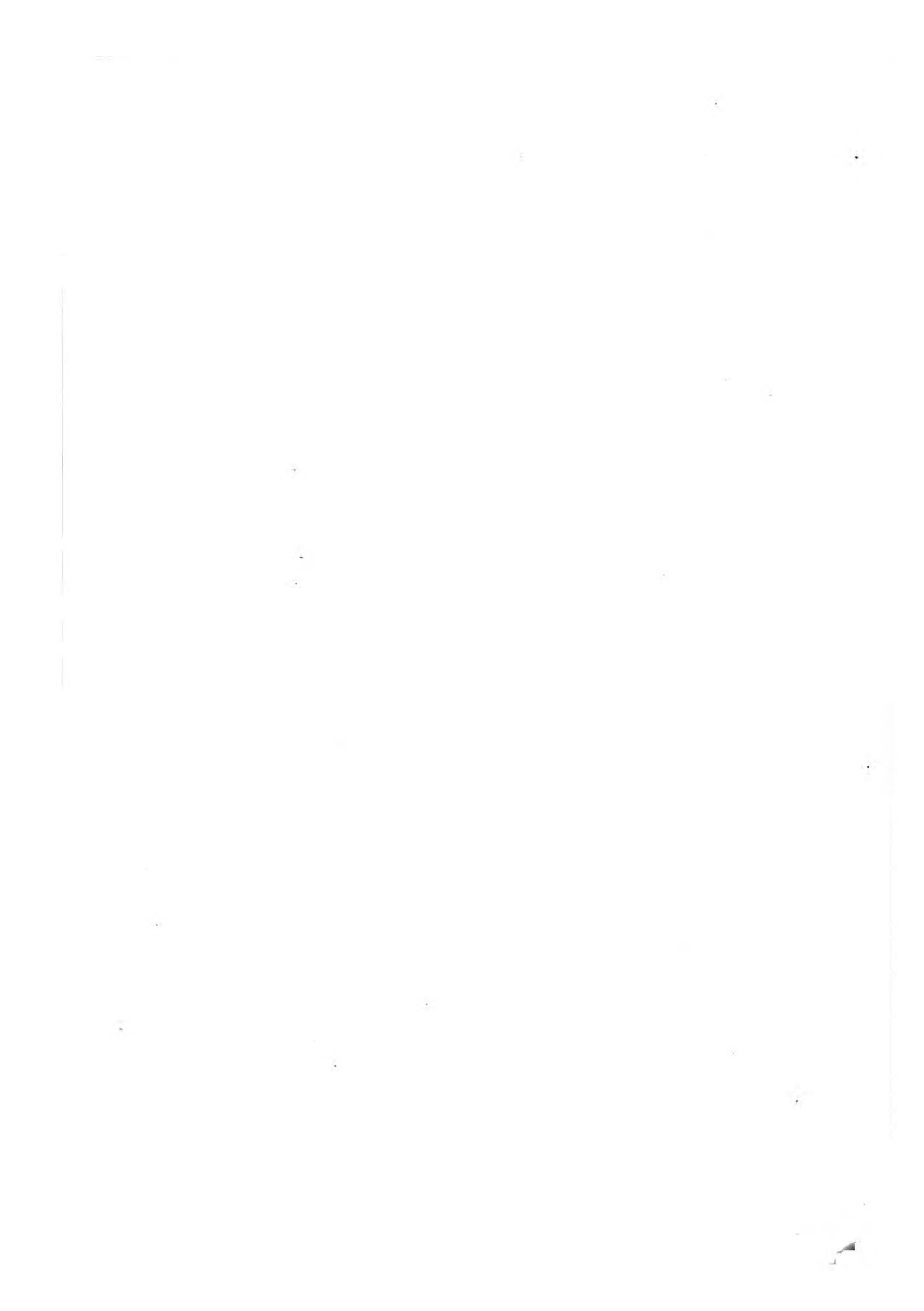
N ^o .	Zeichen	Werth	Wb. Pag.	N ^o .	Zeichen	Werth	Wb. Pag.	
429		<i>āb</i>	168	XVIII. Instrumente und Geräthschaften.				
430		<i>seymer</i>	1230	446		<i>tes</i>	1592	
XVII. Stöcke, Keulen u. s. w.							<i>res</i>	871
431		<i>s</i>		447		<i>res</i>	871	
432		<i>ām</i> A.	63	448		<i>āb</i>	168	
433		<i>ām</i>	187			<i>kes</i>	1473	
		<i>ā</i> B.				<i>ken</i>	1513	
		<i>tā</i>	1676			<i>bet</i>	444	
		<i>neh*</i>		449		<i>mesen</i>	699	
		<i>kem</i>	1451	450		<i>seh</i>	1275	
		<i>kem</i> A.				<i>net</i>	827	
		<i>ka*</i>				<i>net</i> B.		
		<i>ka*</i>				<i>n</i> B.		
434		<i>āb</i>	170	451		<i>āb</i>	172	
435		<i>seteb</i>	1352			<i>ub</i> B.		
436		<i>m</i> B.				<i>ām</i>	189	
437		<i>χen</i>	1092	452		<i>menχ</i>	660	
438		<i>nem</i> A.	767	453		<i>χα</i>	1042	
439		<i>ut</i>	291			<i>χ</i> B.		
440		<i>āb</i>	1719	454		<i>sa</i>	1161	
441		<i>tet</i>	1686	455		<i>sa</i>	1154	
		<i>t</i>				<i>s</i> B.		
442		<i>t</i>	1673	456		<i>sam</i>	1214	
443		<i>ta</i>				<i>s</i> B.		
444		<i>men</i>	636	457		<i>nen</i>	777	
445		<i>nem</i>	767			<i>n</i> B.		
				458		<i>setp</i>	1341	
						<i>ānp*</i>		
				459		<i>utā</i>	310	





Nº.	Zeichen	Werth	Wb. Pag.	Nº.	Zeichen	Werth	Wb. Pag.
460		t		476		meh	684
461		hen	965	477		meh	684
462		mer	669	478		ten*	
		ma	B.	479		su	1367
		m	B.	480		sexet	1303
463		heb	895	XXI. Bänder, Binden, Knoten, Kleider.			
		per	479	481		kes	1475
464		schotp	B. 1281			k, k̄	B.
465		unnu	B.			ser	1262
XIX. Musikalische Instrumente und Spiele.						s	B.
466		nefer	757	482		ses*	
467		hes*	B.	483		menī	648
468		sexem	1292	484		sen	1393
469		men	636	485		roḥ	879
470		áb	36	486		sen	1394
471		maā	574	487		h	
		m	B.	488		menx	662
472		sa	1156	489		ut	246
		s	B.			tet	1684
XX. Kronen.						heseb	994
473		nefer	B. 757			ā	B.
		n	B.	490		u	
		het	1015			set	1331
474		net	821			set	1331
		n	B.			às	118
		teser	1659	491		as	15
475		k	B. 684	492		tem*	B.
				493		uḡ	

No.	Zeichen	Werth	Wb. Pag.	No.	Zeichen	Werth	Wb. Pag.
494		seh		517		sep	1196
		sehet	1303	518		pät A.	
495		mená	645	519		pau	457
496		an	9	520		t	
497		sent	1255	521		xemt*	
498		ārk	209	522		k, q	
499		mer	668	523		hu	938
500		nes	503	524		sept	1205
		tep	1634			sebt	1205
		r	B.	525		tu	1609
501		set	1335			t	B.
502		āt	227			t	B.
503		tes	1593	526		p	
504		net		527		á	
		n	B.	528		i	
505		kep	1491	529		men	B. 638
506		s	B.	530		hep	949
507		sa	1154	531		uu	238
		s	B.			ur	332
508		āper	181			seš	1308
509		teb	1624	532		h	1180
		teb*	A.	533		mer	671
510		neb	745	534		rer	863
511		xaker	1048	535		ten	1585
512		šen	1394	536		teben	1631
513		säh	1170	537		ren	860
514		ānx	197	538		šu	
				539		tená	1643
XXII. Mathematische Figuren.							
515		x				peχ	511
516		neker	814			peš	511






















































No.	Zeichen	Werth	Wb. Pag.	No.	Zeichen	Werth	Wb. Pag.
540		tenà	1644	560		hon	973
541		her	983			h	B.
542		voir No. 358	112	561		ma	566
				562		set	1414
543		sen	1239			set	1414
544		iet		563		āu	458
545		qen	1463			ā	B.
		tata	1701			āb	169
546		xem	1291			hon	977
		u	B.			usex	278
547		men	B. 636	564		ba	B.
548		ap	48			b	B.
549		uteb	297	565		ta	1523
550		uten	305			t	B.
				566		ta	1523
						t	B.
				567		seh*	
				568		ta	1523
				569		bes	418
						b	B.
				570		mer	B. 675
				571		ka	1728
						mesen	703
				572		hotep	1005
				573		hen	900
				574		aa	138
						a	B.
				575		k	
				576		nes	804
						n	B.


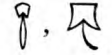

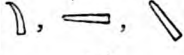





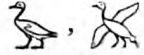





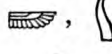








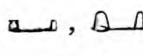








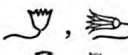






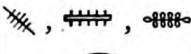
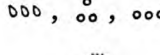







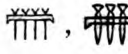





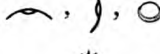




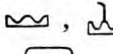

XXIII. Gefässe, Flaschen, Körbe, Schalen u. s. w.

No.	Zeichen	Werth	Wb. Pag.	No.	Zeichen	Werth	Wb. Pag.
577		<i>χer</i> <i>χ</i> B.		590		<i>hā</i> <i>āh</i>	927 927
578		<i>katu</i> 1503				<i>h</i> B.	
579		<i>k</i>				<i>āb</i> A.	1168
580		<i>neb</i> <i>n</i> B.	744	591	,	<i>nem</i> <i>met</i>	764 628
581		<i>heb</i> B.	942	XXV. Gerüste und Gestelle.			
582		<i>ān</i> <i>nā</i>	190 740	592		<i>χont</i>	1108
XXIV. Schiffe und ihre Theile.				593		<i>χep</i> A.	
583		<i>χont</i> <i>s</i> B.	1110	594		<i>šep</i> <i>fu</i>	1376 540
584		<i>χu*</i> B.		595		<i>her</i> <i>moten</i>	982 625
585		<i>ām</i> <i>m</i> B.	594	596		<i>tem</i>	1515
586		<i>uā</i>	1708	597		<i>āmax</i>	75
587		<i>hep</i> <i>χer</i>	949 1119	598		<i>sext</i>	1301
588		<i>hem</i>	957	599		<i>nem</i>	764
589		<i>nef</i> <i>t</i> B.	755	600		<i>ām</i> <i>m</i> B.	63



Uebersicht der gebräuchlichsten generellen Determinativa.

Nº.	Zeichen	determiniert	Nº.	Zeichen	determiniert
1		Rufen, Nennen, Anrufen, Lesen	20		Ruhe, Unthätigkeit, Schwäche, Sitzen
2		Anbeten, Grüßen	21		Gott, Göttin, vornehme, heilige Person
3		Anbeten, Preisen, Singen	22		Gott, Vorfahr, vornehme Person
4		Zurückkehren, Sich wenden	23	 ,  , 	Feind, Feindschaft, Verbrechen
5	 , 	Höhe, Freude	24		Soldat, Truppe, Menge
6	 , 	Tanz, Frohlocken	25		Vornehme Person, Vorfahr
7		Grösse	26		Ruhen, Sitzen
8		Alter, Hinfälligkeit	27		Kind, Jugend, Erneuerung
9		Tragen, Belasten, Arbeiten	28		Sich hinwerfen, Begrüßen, Anbeten
10	 ,  , 	Schlagen, Treffen, starke Handlung			Fallen, Gestürzt werden, Niederlage, Schlacht
11		Ackern, Bebauen	29		Metzelei, Niederlage
12	 ,  , 	Feind, Bosheit, Feindschaft	30		Sterben, Verstorbene, Begraben, Einbalsamieren
13		Vereinigen, Sich verbinden, Verbindung	31	 , 	Göttin, Frau, Nomen agentis feminae
14	 , 	Bauen, Construieren, Bilden	32	 , 	Idem
15		Figur, Gestalt, Bild, Typus — Versammeln, Vereinigen Aufstellen, Gebrauch — Mumie, Bestattung	33		Schwangerschaft
16	 , 	Individuum, Person, Nomen agentis	34		Geboren werden, Geburt
17		Thätigkeit mit dem Munde, Gedanke, Wort	35		Säugen, Ernähren, Erziehen
18		Tragen, Belasten, Arbeiten	36		Kopf, Vorrang, Ueberlegenheit
19		Anbeten, Begrüßen, Anrufen, Lesen, Bitten	37		Haar, Haut, Farbe, Schmerz
			38		Auge, Sonne, Mond

Nº.	Zeichen	determiniert	Nº.	Zeichen	determiniert
39		Sehen, Bemerken, Beobachten, Wachen, Erwachen, Schlafen, Einschlafen, Träumen	69		Fell, Vierfüssler
40		Idem	70		Schwanz, Ende
41		Idem	71		Hoden
42		Weinen, Thräne, Schmerz, Traurigkeit	72		Alles Typhonische, Gewalt, Gewitter, u. s. w.
43		Augenbrauen	73		Vögel, Fliegen, Fortfliegen
44		Kosten, Essen, Sprechen	74		Bleiben, Stillestehn, Halt
45		Idem	75		Kleinheit, Bosheit
46		Athmen, Fühlen, Freude, Lust	76		Flügel, Fliegen, Sich erheben
47		Umarmen, Vereinigen, Zutreffen	77		Ei, Weiblich, Kindschaft
48		Verneinen, Abwehren, Vertheidigen, Adytum	78		Fisch, Unreinheit, Verhindern
49		Starke Handlung, Schlagen, Nehmen, Erfassen	79		Krokodil, Unverschämtheit, Raub, Verbergen
50		Sanfte Handlung, Beistimmung, Arm	80		Schlange, Reptil
51		Darbiehen, Schenken, Geben	81		Heilige Schlange, Göttin
52		Schreiben, Malen	82		Baum
53		Ergreifen, Fassen	83		Holz, hölzerne Gegenstände
54		Phallus, Vor, Männlich, Fliessen, Beschmutzen	84		Blume, Pflanze
55		Gehen, Vorschreiten	85		Blume, Freude, Vergnügen
56		Weit ausschreiten, Bein, Fuss, Längenmass	86		Süssigkeit, Angenehm
57		Sich wenden, Zurückkehren, Abwenden, Rückwärts gehen	87		Jahreszeit, Jahr, Treiben, Erneuen
58		Uebertreten, Verletzen, Uebertreffen	88		Feld
59		Rückgrat, Rücken, Zerschneiden	89		Korn, Getreide, Ernte, Nahrung
60		Idem	90		Körner, Ernte, Tribut, Messen, Scheffel
61		Fleisch, Theile des animalischen Körpers	91		Himmel, Decke, Höhe, Ueberlegenheit
62		Vierfüssler	92		Nacht, Abend, Finsterniss
63		Kehle, Athmen, Essen	93		Regen, Wolke, Gewitter, Blitz, Glanz
64		Nase, Nüstern, Athmen, Fühlen, Schnarchen Freude, Lust, Einschliessen	94		Sonne, Licht, Theile der Zeit
65		Hören, Horchen, Ohr	95		Licht, Glanz
66		Horn, Angreifen, Widerstand	96		Der Mond und seine Phasen
67		Hinten, Kraft, Gewalt, Folgen	97		Stern, Constellation, Gott
68		Tatze, Ergreifen, Wegreissen, Forttragen, Rauben	98		Berg, Bergiges Land
			99		Land, Volk
			100		Insel, Küste, Seeland



N ^o .	Zeichen	determiniert	N ^o .	Zeichen	determiniert
101		Nomen, Gebiet, Feld, Weinberg	124		Einhüllen, Einbalsamieren, Rechnen, Krankheit
102		Stadt, Bewohnter Ort	125		Gerüchte, Riechende Sachen
103		Stein, Backstein, Gegenstände aus Stein oder Backstein	126		Schreiben, Lesen, Buch, Wissenschaft, Umgeben, Binden, Schliessen, Endigen
104		Erz, Eisen, Gegenstände aus diesen Metallen	127		Kleinod, Ring, Versiegeln, Schliessen
105		Wasser, Flüssigkeit, Fluss, Waschen, Reinheit	128		Feld, Gebiet, Begrenztes Gebiet
106		Wasser, Flüssigkeit, Ausgiessen, Erbrechen	129		Kreuzen, Mischen, Vermehren
107		Wasser, Flüssigkeit, Becken, See, Fluss, Meer Benetzen, Ueberschwemmen	130		N. Königsname, Name, Kreis, Tintefass
108		Feststellen, Schwere	131		Theilen, Trennen, Hälfte
109		Haus, Zimmer, Wohnung	132		Sitz, Stuhl
110		Mauer, Einfassung, Festung	133		Metalle, Sand, Pulver, Mehl, Harz
111		Umstürzen, Einstürzen	134		Sterben, Bosheit, Unglück
112		Treppe, Steigen	135		Herz, Mitte
113		N. Namen einer Festung	136		Schrift, Buch, Plan, Zeichnung, Rechnung
114		Ecke, Winkel, Schutz	137		Wissen, Gedanke, Abstracte Idee
115		Obelisk, Denkmal	138		Sarg, Einbalsamierung, Nekropole
116		Pyramide, Grab, grosse Haufen	139		Brot, Nahrung, Quantität
117		Ruhe, Tod, Mumie, Einbalsamieren, Krankheit	140		Breite, Lebensmittel, Spenden
118		Säbel, Messer, Schneiden, Niederschlagen, Opfern Abschneiden, Trennen, Auszeichnen	141		Feuer, Brennen, Hitze
119		Landen, Fremdes Volk	142		Freudenfest, Freude, Vergnügen
120		Fächer, Schatten	143		Oele, Wohlgerüche, Flüssigkeiten
121		Meissel, Meisseln, Glätten, Einbalsamieren	144		Aufbrechen, Weg, Fortgehen, Sich trennen, Weit
122		Nagel, Knochen, Elfenbein	145		Schiff, Reisen, Gehen
123		Ackern, Bebauer	146		Segel, Wind, Hauch, Luft
		Binden, Befestigen, Kleiden, Einhüllen, Kleid, Nähen	147		Kleiden, Einhüllen, Schmücken

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