

Title (en)
Grapheme-phoneme assignment

Title (de)
Graphem-Phonem-Zuordnung

Title (fr)
Attribution graphème-phonème

Publication
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Application
EP 01120155 A 20010822

Priority
DE 10042943 A 20000831

Abstract (en)
[origin: EP1187095A2] A dynamic time warping algorithm allocates phonemes to graphemes that create them. A relative frequency is determined for each allocation of phonemes and graphemes for matching them to each other. A two-dimensional incidence matrix is prepared for each word in a lexicon, for which the word's grapheme produces one index while its phoneme produces a second index. The relative frequencies identified are entered for the matrix.

IPC 1-7
G10L 13/08

IPC 8 full level
G10L 13/08 (2013.01)

CPC (source: EP US)
G10L 13/08 (2013.01 - EP US)

Citation (examination)
LUK R.W.P.; DAMPER R.I.: "Stochastic phonographic transduction for English", COMPUTER SPEECH AND LANGUAGE, ACADEMIC PRESS, vol. 10, 1996, LONDON, GB, pages 133 - 153

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DE FR GB IT

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