Title (en)
  Grapheme-phoneme assignment

Title (de)
  Graphem-Phonem-Zuordnung

Title (fr)
  Attribution graphème-phonème

Publication
  EP 1187095 A3 20030312 (DE)

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 (search report)
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Designated contracting state (EPC)
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  EP 1187095 A2 20020313; **EP 1187095 A3 20030312**; **EP 1187095 B1 20050511**; DE 10042943 A1 20020314; DE 10042943 C2 20030306; DE 50106180 D1 20050616; US 2002049591 A1 20020425; US 7171362 B2 20070130

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