

Title (en)

METHOD AND SYSTEM FOR REAL-TIME KEYWORD SPOTTING FOR SPEECH ANALYTICS

Title (de)

VERFAHREN UND SYSTEM FÜR STICHWORTAUFFINDUNG IN ECHTZEIT ZUR SPRACHANALYSE

Title (fr)

PROCÉDÉ ET SYSTÈME DE POINTAGE DE MOTS-CLÉS EN TEMPS RÉEL POUR ANALYTIQUE DE LA PAROLE

Publication

EP 2875508 A1 20150527 (EN)

Application

EP 12881416 A 20120720

Priority

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Abstract (en)

[origin: WO2014014478A1] A system and method are presented for real-time speech analytics in the speech analytics field. Real time audio is fed along with a keyword model, into a recognition engine. The recognition engine computes the probability of the audio stream data matching keywords in the keyword model. The probability is compared to a threshold where the system determines if the probability is indicative of whether or not the keyword has been spotted. Empirical metrics are computed and any false alarms are identified and rejected. The keyword may be reported as found when it is deemed not to be a false alarm and passes the threshold for detection.

IPC 8 full level

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CPC (source: EP)

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