

Title (en)
Speech detection method

Title (de)
Verfahren zur Erkennung von Sprachsignalen

Title (fr)
Procédé de détection de la parole

Publication
EP 0594480 B1 19990818 (FR)

Application
EP 93402522 A 19931013

Priority
FR 9212582 A 19921021

Abstract (en)
[origin: EP0594480A1] The method of the invention consists in: - detecting a voiced frame; - searching for the noise frames preceding this voiced frame; - constructing an auto-regressive model of the noise and a mean noise spectrum; - whitening the frames preceding the voicing; - searching for the actual start of speech in the whitened frames; - ridding the voiced frames of noise and parametrising them; and - searching for the actual end of speech.

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G10L 3/00

IPC 8 full level
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Cited by
US6067518A; US6167373A; EP1391878A3; EP0718820A3; US6205421B1

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