

Title (en)
Speech processing apparatus and mobile transceiver

Title (de)
Sprachverarbeitungsvorrichtung und Mobilfunkendgerät

Title (fr)
Dispositif pour le traitement de paroles et émetteur-récepteur mobile

Publication
EP 0689191 B1 20010523 (DE)

Application
EP 95201578 A 19950614

Priority
DE 4421853 A 19940622

Abstract (en)
[origin: US5647006A] A mobile radio terminal comprises a speech processor for processing a first and at least a further speech signal formed by noise and speech signal components and available as sample values. The sampled further speech signal is delayed by an adjustable delay value. Control means are provided which are used for forming gradient estimates. The control means are additionally used for recursively determining delay estimates from the gradient estimates. By rounding the delay estimates, the delay values are formed. Furthermore, their mutually time-shifted speech signals are added together by means of an adder device.

IPC 1-7
G10L 21/02

IPC 8 full level
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CPC (source: EP US)
G10L 21/0208 (2013.01 - EP US); **G10L 2021/02166** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB

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US 5647006 A 19970708; DE 4421853 A1 19960104; DE 59509271 D1 20010628; EP 0689191 A2 19951227; EP 0689191 A3 19970528; EP 0689191 B1 20010523; JP H0818473 A 19960119

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US 49340195 A 19950622; DE 4421853 A 19940622; DE 59509271 T 19950614; EP 95201578 A 19950614; JP 15650495 A 19950622