

Title (en)
HEARING AID

Publication
EP 0219025 B1 19900613 (DE)

Application
EP 86113800 A 19861006

Priority
DE 3536881 A 19851016

Abstract (en)
1. A hearing aid, for people with damaged hearing, with a sound pick-up microphone arrangement and earphone between which is connected an arrangement of several voice frequency selecting channels (4 to 9), in which there is provided in each individual voice frequency selecting channel a device (16) for measuring the strength of a signal and a summing element (29) having a positive and at least one negative input, the positive input of the summing element being coupled to the output of the same-channel and the negative input of the summing element being coupled with the output of a measuring device (16) in the adjacent channel, with the differential signal given off by the summing element (29) influencing the amplification in the same channel voice frequency selecting channel.

IPC 1-7
H04R 25/00

IPC 8 full level
H04R 25/04 (2006.01); **H04R 25/00** (2006.01)

CPC (source: EP US)
H04R 25/502 (2013.01 - EP US)

Cited by
US4953216A; DE19619312A1; DE102006046703A1; US8139799B2; EP3048813B1

Designated contracting state (EPC)
AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
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