

Title (en)
HEARING AID

Publication
EP 0219026 B1 19900613 (DE)

Application
EP 86113801 A 19861006

Priority
DE 3536915 A 19851016

Abstract (en)
[origin: US4773095A] A hearing aid which can be built into a frame, such as eyeglasses, to be worn by a hearing-impaired person has a first microphone arrangement having a directional reception pattern, and a second microphone arrangement for sound locating. The second microphone arrangement includes a first locating microphone disposed in the region of one ear of the hearing-impaired person, and a second locating microphone disposed in the region of the other ear. The signal from both locating microphones are mixed by a low-pass filter with the signal from the microphone arrangement having a directional reception pattern, and the output of the mixing operation is supplied in common to both ears of the hearing-impaired person.

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H04R 25/00

IPC 8 full level
H04R 1/40 (2006.01); **H04R 25/00** (2006.01); **H04R 25/02** (2006.01)

CPC (source: EP US)
H04R 1/406 (2013.01 - EP US); **H04R 25/405** (2013.01 - EP US); **H04R 25/407** (2013.01 - EP US); **H04R 2201/403** (2013.01 - EP US)

Cited by
DE19704119C1; EP2320680A3; DE19810043A1; EP1538874A3; EP2856183A4; WO0176319A3; US8351636B2; US9949025B2

Designated contracting state (EPC)
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