

Title (en)
HEARING-AID TO BE WORN IN THE EAR

Publication
EP 0139106 B1 19880629 (DE)

Application
EP 84108460 A 19840718

Priority
DE 3329473 A 19830816

Abstract (en)
[origin: US4550227A] A hearing aid which can be worn in the ear concha and which contains a microphone, an amplifier, an earphone, a battery and a connection to an ear adapter. All components are mounted in a flat, cylindrical housing (1), whose cover (2) can be rotated around a hollow shaft (6) which acts as the sound inlet channel (4), actuates the on/off switch (8, 9) and carries on its inner side at least one wiper (11) which, in contact with at least one resistive strip (10), acts as a volume control.

IPC 1-7
H04R 25/02

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

CPC (source: EP US)
H04R 25/60 (2013.01 - EP US); **H01H 2300/004** (2013.01 - EP US); **H04R 25/603** (2019.04 - EP US); **H04R 2225/61** (2013.01 - EP US)

Cited by
DE3603704A1

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

DOCDB simple family (publication)
US 4550227 A 19851029; AT E35495 T1 19880715; DE 3329473 A1 19850307; DE 3329473 C2 19920109; DE 3472521 D1 19880804; DE 8323464 U1 19831110; EP 0139106 A1 19850502; EP 0139106 B1 19880629; JP H0446519 B2 19920730; JP S60105400 A 19850610; NO 160640 B 19890130; NO 160640 C 19890510; NO 843228 L 19850218; YU 138984 A 19870228

DOCDB simple family (application)
US 62901784 A 19840709; AT 84108460 T 19840718; DE 3329473 A 19830816; DE 3472521 T 19840718; DE 8323464 U 19830816; EP 84108460 A 19840718; JP 17010184 A 19840816; NO 843228 A 19840814; YU 138984 A 19840808