

Title (en)

ELECTRICAL DEVICE COMPRISING AN EARPHONE

Title (de)

ELEKTRISCHES GERÄT WELCHES EINEN OHRLAUTSPRECHER UMFASST

Title (fr)

APPAREIL ÉLECTRIQUE COMPRENANT UN HAUT-PARLEUR D'OREILLE

Publication

EP 3381198 A1 20181003 (DE)

Application

EP 16825991 A 20161122

Priority

- AT 7542015 A 20151123
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- AT 2016000097 W 20161122

Abstract (en)

[origin: WO2017087999A1] The invention relates to a device (6, 19, 28, 40) which comprises an earphone (8) and is provided to be attached to the tragus (2) of the outer ear (1) of a person, wherein two levers (9, 10; 20, 21; 29, 30; 43, 42) held to one another in a pivotal manner from opposite sides, driven by an elastically preloaded part (14, 24, 27, 31, 44), press onto the tragus (2). The levers (9, 10; 20, 21; 43, 42) both have two arms, wherein the pivot axis (12, 25, 26, 41) is at a distance from the ends of the two levers in the longitudinal direction of the lever and lies outside the normal projection towards the surface of the tragus (2) when the device (6, 19, 40) is attached as intended to the tragus (2), and/or the elastically preloaded part (14, 27, 31, 44) is a pre-curved bending spring which is pre-curved by more than 360°.

IPC 8 full level

H04R 1/10 (2006.01)

CPC (source: EP US)

H04R 1/1041 (2013.01 - EP US); **H04R 1/105** (2013.01 - EP US); **A61H 2205/027** (2013.01 - US); **H04R 2201/107** (2013.01 - EP US)

Citation (search report)

See references of WO 2017087999A1

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