

Title (en)

Headset for a functional device

Title (de)

Head-Set für eine Funktionseinrichtung

Title (fr)

Casque pour un dispositif fonctionnel

Publication

EP 1839461 B1 20110316 (DE)

Application

EP 06705802 A 20060118

Priority

- DE 2006000063 W 20060118
- DE 102005002482 A 20050118
- DE 102005021012 A 20050503
- DE 102005055762 A 20051121

Abstract (en)

[origin: WO2006076892A1] The invention relates to a headset for a functional device (4) comprising: a signal interface (2, 122) for receiving and forwarding electric signals; a rigid retaining member (3), which can be bent and held in the bent position without a restoring force and which is connected to the signal interface (2, 122) for positioning a functional device (4) that is attached to said member; electric signal lines (14, 114, 124) in the retaining member (3) that run between the signal interface (2, 122) and the functional device (4); a fixing element (6) that can be placed on the retaining member (3) in various longitudinal positions to secure the latter and a rigid retaining clip (5), which can be bent into position and runs between the signal interface (2, 122) and the fixing element (6). According to the invention, the rear section of the retaining member (3), the signal interface (2, 122), the retaining clip (5) and the fixing element (6) form a loop (7), whose size can be adjusted by displacing the fixing element (6) along the retaining member (3). Said loop is held around the auricle (24), running at least partially behind the latter (24).

IPC 8 full level

H04R 1/08 (2006.01); **H04R 1/10** (2006.01)

CPC (source: EP US)

H04R 1/105 (2013.01 - EP US); **H04R 1/1058** (2013.01 - EP US); **H04R 2201/107** (2013.01 - EP US); **H04R 2201/109** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006076892 A1 20060727; AT E502489 T1 20110415; DE 502006009098 D1 20110428; EP 1839461 A1 20071003; EP 1839461 B1 20110316; US 2007264850 A1 20071115; US 8073180 B2 20111206

DOCDB simple family (application)

DE 2006000063 W 20060118; AT 06705802 T 20060118; DE 502006009098 T 20060118; EP 06705802 A 20060118; US 82677407 A 20070718