

Title (en)

WIRELESS EARBUD COMPRISING EAR PROTECTION FACILITIES

Title (de)

DRAHTLOSER OHRSTÖPSEL MIT GEHÖRSCHUTZ

Title (fr)

ÉCOUTEUR BOUTON SANS FIL COMPRENANT DES INSTALLATIONS DE PROTECTION DE L'OREILLE

Publication

**EP 4107970 A1 20221228 (EN)**

Application

**EP 21706521 A 20210216**

Priority

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- EP 2021053725 W 20210216

Abstract (en)

[origin: WO2021165234A1] A wireless earbud device (10) is disclosed, wherein an earbud device body comprises an air-channel (24) arranged running through the earbud body (10) from a loudspeaker (26) side to an end surface of the earbud device body (10) facing towards an ear opening when inserted into a human ear canal, wherein an air-channel shutter (21) is located inside the air-channel (24) being operable to open or closing the air-channel (21) dependent on an electronic signal transmitted from a configured electronic circuitry (22).

IPC 8 full level

**H04R 1/10** (2006.01); **H04R 25/00** (2006.01)

CPC (source: EP)

**H04R 1/1016** (2013.01); **H04R 1/1025** (2013.01); **H04R 1/105** (2013.01); **H04R 1/1083** (2013.01); **H04R 1/1091** (2013.01); **H04R 25/554** (2013.01); **H04R 25/656** (2013.01); **H04R 2225/51** (2013.01); **H04R 2460/09** (2013.01); **H04R 2460/11** (2013.01); **H04R 2460/17** (2013.01)

Citation (search report)

See references of WO 2021165234A1

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DOCDB simple family (application)

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