

Title (en)
EARPHONE

Title (de)
OHRHÖRER

Title (fr)
ÉCOUTEUR

Publication
EP 3264791 B1 20190807 (EN)

Application
EP 17176430 A 20170616

Priority
JP 2016126212 A 20160627

Abstract (en)
[origin: EP3264791A1] The present invention relates to a canal earphone configured such that a reproduced sound wave outlet is inserted into an ear canal inlet of a user. In the earphone, the housing 2 includes a nozzle portion forming a first acoustic path communicating with a first acoustic space to guide a sound wave to the ear canal of the user, and a leak port portion forming a second acoustic path communicating with a second acoustic space to guide the sound wave to an external space; and the leak port portion 7 includes a tubular member forming the second acoustic path and exhibiting flexibility, and a fixing portion configured to fix, without bending of the tubular member, the tubular member along an inner wall portion or an outer wall portion of the housing forming the second acoustic space.

IPC 8 full level
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CPC (source: EP)
H04R 1/1016 (2013.01); **H04R 1/2826** (2013.01)

Cited by
EP3675515A1; US2024080603A1; US10959005B2; US10986440B2; WO2020082767A1

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