

Title (en)
IN-EAR ANC EARPHONE

Title (de)
IN-EAR-ANC-OHRHÖRER

Title (fr)
ÉCOUTEURS INTRA-AURICULAIRES ANC

Publication
EP 3624112 A1 20200318 (EN)

Application
EP 19195322 A 20190904

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Abstract (en)
The invention relates to an in-ear ANC earphone, worn at least partially with its Eartip (5) in the external auditory canal, with at least one Speaker (1) with a Frontal Volume (2) and/or Speaker Channel (10) leading to Tip Area (6) and with at least one ANC Microphone (11). In order to create an in-Ear ANC earphone in which the ANC circuit remains stable even under varying wearing conditions, with the small available space having to be taken into consideration, the invention provides for a connection of Frontal Volume (2) and/or Speaker Channel (10) with an Additional Volume (3) via a Tube (7) ending in Tip Area 6.

IPC 8 full level
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Citation (applicant)
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• US 2009080670 A1 20090326 - SOLBECK JASON [US], et al
• EP 2768239 A1 20140820 - FUNAI ELECTRIC CO [JP]
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Citation (search report)
• [X] US 2009080670 A1 20090326 - SOLBECK JASON [US], et al
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