

Title (en)
WIRELESS DEVICE CONNECTION HANDOVER

Title (de)
VERBINDUNGSÜBERGABE FÜR DRAHTLOSE VORRICHTUNGEN

Title (fr)
TRANSFERT DE CONNEXION DE DISPOSITIF SANS FIL

Publication
EP 3892008 A1 20211013 (EN)

Application
EP 19805037 A 20191028

Priority
• US 201816212269 A 20181206
• US 201916254308 A 20190122
• US 2019058285 W 20191028

Abstract (en)
[origin: WO2020117404A1] A system and method includes a first audio-output device (e.g., a primary wireless in-ear device) connected to a second audio-output device (e.g., a secondary wireless in-ear device) using a first wireless connection. The first audio-output device is also connected to a third device (e.g., a smartphone or smart watch) using a second wireless connection. When the first and second audio-output devices exchange roles as primary and secondary, they first disconnect the second wireless connection and establish a third wireless connection between the second device and the third device. The first audio-output device sends packets stored thereon to the second audio-output device; the second audio-output device outputs audio corresponding to these packets before outputting audio corresponding to packets received from the third device.

IPC 8 full level
H04R 1/10 (2006.01); **H04R 5/033** (2006.01); **H04R 25/00** (2006.01); **H04W 36/00** (2009.01); **H04W 84/20** (2009.01)

CPC (source: EP)
H04R 1/1041 (2013.01); **H04R 5/033** (2013.01); **H04W 36/035** (2023.05); **H04W 76/14** (2018.02); **H04W 88/04** (2013.01); **H04R 25/552** (2013.01); **H04R 2201/107** (2013.01); **H04R 2201/109** (2013.01); **H04R 2225/55** (2013.01); **H04R 2420/07** (2013.01); **H04W 76/36** (2018.02); **H04W 84/20** (2013.01)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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