

Title (en)
An earphone storage structure

Title (de)
Lagerungsanordnung für einen Ohrhörer

Title (fr)
Structure de rangement pour un écouteur

Publication
EP 1833275 A3 20090408 (EN)

Application
EP 06120957 A 20060920

Priority
CN 200610059595 A 20060309

Abstract (en)
[origin: EP1833275A2] the present invention provides an earphone storage structure comprising a necklace, two fasteners formed in the two ends of the necklace respectively and a stopper formed in the necklace. The size of the fasteners is less than the size of the stopper and the size of the earphones. Therefore, the earphone may couple with the necklace with the fasteners fastening the earphones. Moreover, the stopper and the fasteners may together determine the extendable distance of the earphones.

IPC 8 full level
H04R 1/10 (2006.01)

CPC (source: EP)
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Citation (search report)

- [XY] WO 03103255 A1 20031211 - NOKIA CORP [FI], et al
- [XA] JP 2002016995 A 20020118 - NEC CORP
- [X] JP H10155192 A 19980609 - WADA KENJI
- [Y] JP 2002171326 A 20020614 - SAMOTO TOMOYUKI
- [Y] EP 1333649 A1 20030806 - SONY INT EUROPE GMBH [DE]
- [A] JP 2001231087 A 20010824 - AIWA CO
- [A] EP 1211872 A1 20020605 - NOKIA CORP [FI]
- [A] DE 202004016147 U1 20050113 - BEUTNAGEL JEANETTE [DE]
- [PX] DE 202005016624 U1 20060309 - KUO CHIN CHANG [TW]
- [L] TW 288575 B & US 2007160252 A1 20070712 - WANG JOHN C [TW], et al

Cited by
FR3049147A1; CN106028192A; US8249286B2

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