

Title (en)
Audio jack and electronic apparatus containing the same

Title (de)
Audio Buchse und dazu gehöriges Gerät

Title (fr)
Prise audio et appareil la contenant

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Application
EP 12005460 A 20120726

Priority
• CN 201110214112 A 20110728
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Abstract (en)
[origin: EP2551970A2] The present invention provides an audio jack (30) and electronic apparatus (1000) containing the same. The audio jack (30) includes a hollow insulated housing (31), wherein the insulated housing (31) includes: a fixed portion (313) and a rotating portion (312) rotating relative to the fixed portion (313) and on which at least two elastic terminals (41, 42) are arranged; and the at least two elastic terminals (41, 42) of the rotating portion (312) being in contact with different pins (51, 52, 53, 54, 55, 56) of a printed circuit board (50) of the audio jack (30) respectively when the rotating portion (312) is in a first position and rotates relative to the fixed portion (313) to a second position. The audio jack (30) and electronic apparatus (1000) containing the same of the present invention are applicable to the insertion of plugs of different specifications, increasing the range of application of the electronic apparatus on the premise of reducing the cost of the electronic apparatus.

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• [XY] WO 2007049175 A2 20070503 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
• [Y] US 2009176414 A1 20090709 - CHIEN MIN-LUNG [TW], et al

Cited by
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