

Title (en)
Terminal fitting and method of producing it

Title (de)
Anschlussstück und Verfahren für dessen Herstellung

Title (fr)
Terminal et son procédé de production

Publication
EP 2544309 A1 20130109 (EN)

Application
EP 12004306 A 20120606

Priority
JP 2011148617 A 20110704

Abstract (en)
An object of the present invention is to provide a terminal fitting in which a shell is firmly held to a terminal main body. A terminal fitting 10 is provided with a terminal main body 20 including a wire connecting portion 21 and a resilient contact portion 22, and a shell 60 to be assembled with the terminal main body 20 to cover the resilient contact portion 22. The shell 60 is formed with a pair of engaging pieces 71. The both engaging pieces 71 are provided with a welded portion 72 as a connecting means for holding an assembled state of the shell 60 with the terminal main body 20 by connecting the both engaging pieces 71 to each other with the terminal main body 20 fitted in the shell 60.

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CPC (source: EP)
H01R 13/114 (2013.01); **H01R 13/18** (2013.01)

Citation (applicant)
JP 3719107 B2 20051124

Citation (search report)
• [X] EP 0700122 A2 19960306 - WHITAKER CORP [US]
• [X] US 6872103 B1 20050329 - FLIEGER RICHARD [DE], et al
• [A] US 5308267 A 19940503 - HOTEA GHEORGHE [DE]
• [A] EP 0837529 A1 19980422 - SUMITOMO WIRING SYSTEMS [JP]

Cited by
US11329400B2; WO2016008748A1

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