

Title (en)
Electrical plug connector

Title (de)
Elektrischer Steckverbinder

Title (fr)
Connecteur électrique enfichable

Publication
EP 1569305 B1 20070411 (EN)

Application
EP 05002729 A 20050209

Priority
• EP 05002729 A 20050209
• EP 04004159 A 20040224

Abstract (en)
[origin: EP1569305A1] An electrical plug connector (1) is described which is formed by a first and a second housing (2, 3). In a second housing (3) some of the contacts are arranged in a contact holder (5) which is mounted to be displaceable. The displaceable contact holder (5) is held in a first latching position when the second housing (5) is pushed in. Only once the contacts of the displaceable second contact holder (5) have been brought into electrically conductive contact with the associated contacts of the first housing (2) is the second contact holder (5) detached from the latching position. When the second housing (3) is pushed further in, the second housing (3) is moved deeper into the first housing (2) in a relative movement with respect to the first housing (2) and the second contact holder (5). During this, the contacts of the fixed first contact holder (4) of the second housing (3) are pushed together with the associated contacts of the first housing (2) in electrically conductive manner. In this way, the force of pushing in which is required to make electrical contact between the contacts of the two housings (2, 3) is reduced. <IMAGE>

IPC 8 full level
H01R 13/506 (2006.01); **H01R 13/193** (2006.01)

CPC (source: EP)
H01R 13/506 (2013.01); **H01R 13/193** (2013.01)

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