

Title (en)
PLUG CONNECTOR

Title (de)
STECKVERBINDER

Title (fr)
CONNECTEUR

Publication
EP 2783427 B1 20151223 (DE)

Application
EP 13776723 A 20131009

Priority
• DE 102013008264 A 20130515
• EP 2013003025 W 20131009

Abstract (en)
[origin: WO2014075751A1] Plug connector (1) for an electrical and/or optical plug connection, wherein the plug connector (1) comprises a first plug component (2) and a second plug component (3), the first plug component (2) has an elongate plug-in portion (4) and the second plug component (3) has an elongate receiving jacket portion (5) with an insertion opening (6), and, in a position in which the first and second plug components (2, 3) are completely plugged one into the other, the plug-in portion (4) is inserted into the receiving jacket portion (5) through the insertion opening (6); the plug connector (1) also comprises locking means (8) including a locking pin (9) for locking together the first and second plug components (2, 3), the locking pin (9) being located inside the receiving jacket portion (5) and/or the plug-in portion (4) in the completely plugged-in position and being movable between the locking position and the unlocking position on a path of movement with a tangential component, viewed from the longitudinal centre line (7).

IPC 8 full level
H01R 13/627 (2006.01)

CPC (source: CN EP US)
H01R 13/6275 (2013.01 - CN EP US)

Cited by
EP4191803A1

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DOCDB simple family (publication)
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