

Title (en)
MODULAR PLUG CONNECTOR

Title (de)
MODULARER STECKVERBINDER

Title (fr)
CONNECTEUR MODULAIRE

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Application
EP 16720332 A 20160316

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• DE 102015004808 A 20150323
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Abstract (en)
[origin: CA2972119A1] The invention relates to a modular plug connector (10) which has a plug (12) comprising a plurality of plug modules (14) and has a mating plug (16) comprising a plurality of mating plug modules (18), in which plug connector each plug module (14) forms a plug module pair (20, 21) with a mating plug module (18), wherein the plug (12) and the mating plug (16) can assume an interconnected state and wherein at least one of the plug module pairs (20, 21) has at least one locking device (22), which can assume a locking state (24) in the connected state of the plug (12) and the mating plug (16), in which locking state the locking device prevents the plug module (14) and the mating plug module (18) of said plug module pair (20, 21) from separating from each other.

IPC 8 full level
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H01R 13/514 (2013.01 - CN EP RU US); **H01R 13/518** (2013.01 - US); **H01R 13/53** (2013.01 - CN); **H01R 13/627** (2013.01 - US); **H01R 13/6273** (2013.01 - US); **H01R 13/6397** (2013.01 - CN EP US); **H01R 13/7137** (2013.01 - CN); **H01R 13/506** (2013.01 - US); **H01R 13/53** (2013.01 - EP US); **H01R 13/7137** (2013.01 - EP US)

Cited by
CN114467231A; DE202019104290U1; WO2021023336A1

Designated contracting state (EPC)
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