

Title (en)
PLUG SOCKET MODULE

Title (de)
STECKBUCHSENMODUL

Title (fr)
MODULE DE FICHE FEMELLE

Publication
EP 3116074 B1 20180822 (DE)

Application
EP 16173656 A 20160609

Priority
DE 102015008632 A 20150708

Abstract (en)
[origin: US2017012374A1] A socket assembly has a housing holds a circuit board that is provided with contacts for engagement with a data plug and a back face provided with rearwardly projecting blade contacts. A conductor spreader block engageable in a rear housing end fits with conductors of a multiconductor cable and, when fitted in the housing, electrically engages the conductors with the blade contacts, A holder in the base between the spreader block and the board has an open back side through which the block can fit. The holder forms a first U-shaped half seat, and a cover subassembly forms a second U-shaped half seat and is pivotal on the holder between an open position projecting laterally therefrom with the cable passing loosely into the housing and a closed position rearwardly closing the holder and compressing the cable between the half seats and locking the block in the holder.

IPC 8 full level
H01R 13/58 (2006.01); **H01R 4/24** (2018.01); **H01R 24/64** (2011.01)

CPC (source: EP US)
H01R 4/2433 (2013.01 - EP US); **H01R 9/11** (2013.01 - US); **H01R 9/2416** (2013.01 - US); **H01R 9/2491** (2013.01 - US); **H01R 13/5829** (2013.01 - EP US); **H01R 13/5812** (2013.01 - EP US); **H01R 24/64** (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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