

Title (en)  
COUPLING FOR POWER CABLES

Title (de)  
KUPPLUNG FÜR STROMKABEL

Title (fr)  
COUPLEUR POUR CÂBLE ÉLECTRIQUE

Publication  
**EP 3257110 B1 20201202 (DE)**

Application  
**EP 16707652 A 20160212**

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Abstract (en)  
[origin: WO2016128557A1] The invention relates to a coupling for power cables, consisting of a plug part (1) and a socket part, wherein the plug part (1) has a basic body (2) with a coupling pin (3) on which a locking pin (4) is arranged, said locking pin being mounted in the plug part (1) so as to be displaceable in the axial direction of the coupling pin (3), wherein the locking pin (4) is held in a basic position in the direction of a rear end (11) of the coupling pin (3) by spring force and, during locking of the coupling, is moved by means of a form fit with a helical groove in the socket part in the direction of a front end (12) of the coupling pin (3) and, in the process, a spring device (16) is tensioned.

IPC 8 full level  
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**H01R 4/302** (2013.01 - EP US); **H01R 13/213** (2013.01 - EP US); **H01R 13/625** (2013.01 - EP US)

Citation (examination)  
US 5015195 A 19910514 - PIRIZ JOSE M [US]

Cited by  
CN114071920A

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DOCDB simple family (publication)  
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