

Title (en)  
TANDEM MULTIFORK PUSH-IN PIN

Title (de)  
TANDEM MULTI FORK EINPRESSPIN

Title (fr)  
BROCHE À INSERTION À MULTIPLES FOURCHES EN TANDEM

Publication  
**EP 2681806 B1 20151021 (DE)**

Application  
**EP 12701737 A 20120125**

Priority  
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• EP 2012051161 W 20120125

Abstract (en)  
[origin: WO2012116860A1] The invention relates to a connector device (100) for electrically connecting a conductor (300) having a conductor plate (150) by directly plugging the connector device (100) into a first contact hole and into a second contact hole of the conductor plate (150). The connector device (100) has an attachment area (101) for attaching the conductor (300) to the connector device (100), a transfer area (103) for transferring current from the conductor (300) to the conductor plate (150), four first plug-in elements (102a-102h) which can be inserted together into the first contact hole, and four second plug-in elements (102a-102h) which can be inserted together into the second contact hole. Each of the plug-in elements (102a-102h) extends from a common main body (105) of the connector device (100) and extends separately from the other plug-in elements (102a-102h). The main body (105) is formed with the plug-in elements (102a-102h) from a resiliently bendable, electrically conducting plate which is bent in such a manner that two (102a, 102b) of the first plug-in elements (102a-102d) are at least partially congruently facing two (102c, 102d) other elements of the first plug-in elements (102a-102d) for plugging into the first contact hole (152), and that two (102e, 102f) of the second plug-in elements (102e-102h) are at least partially congruently facing two (102g, 102h) other elements of the second plug-in elements (102e-102h) for plugging into the second contact hole (154).

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