

Title (en)  
DEVICE FOR CONNECTING HIGH-VOLTAGE CONDUCTORS

Title (de)  
VORRICHTUNG ZUR VERBINDUNG VON HOCHVOLT-LEITERN

Title (fr)  
DISPOSITIF DE CONNEXION DE CONDUCTEURS À HAUTE TENSION

Publication  
**EP 3807959 B1 20221207 (DE)**

Application  
**EP 19732286 A 20190612**

Priority

- DE 102018114027 A 20180612
- EP 2019065317 W 20190612

Abstract (en)  
[origin: WO2019238739A1] The invention relates to a device for connecting a first high-voltage conductor (20) and a second high-voltage conductor (30) by means of a high-voltage connector (100), which has an angled housing (110) with a first housing part (111) for introducing the first high-voltage conductor (20) and a second housing part (112) for introducing the second high-voltage conductor (30), wherein a cover (115) for releasing or closing an assembly opening (113) is arranged on at least one of the housing parts (111, 112). The device according to the invention is characterised in that the first conductor (30) can be guided through a through-opening (14) in a wall (12) of an electrical component (10) for connecting to the electrical component (10), and in that the first housing part (111) of the high-voltage connector (100) accommodating the first conductor (30) is provided with means (140, 148, 150, 152) for connecting to the wall (12) of the electrical component (10).

IPC 8 full level  
**H01R 13/53** (2006.01); **H01R 13/74** (2006.01)

CPC (source: EP)  
**H01R 13/53** (2013.01); **H01R 13/746** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102018114027 A1 20191212**; EP 3807959 A1 20210421; EP 3807959 B1 20221207; JP 2021527311 A 20211011;  
WO 2019238739 A1 20191219

DOCDB simple family (application)  
**DE 102018114027 A 20180612**; EP 19732286 A 20190612; EP 2019065317 W 20190612; JP 2020569865 A 20190612