

Title (en)  
CONNECTION DEVICE

Title (de)  
ANSCHLUSSVORRICHTUNG

Title (fr)  
DISPOSITIF DE RACCORDEMENT

Publication  
**EP 4396907 A1 20240710 (DE)**

Application  
**EP 22769562 A 20220829**

Priority  
• DE 102021004485 A 20210903  
• EP 2022000077 W 20220829

Abstract (en)  
[origin: WO2023030672A1] The invention relates to a connection device (10, 40, 72, 78, 84) having a tapping element (30, 48, 80, 92) for electrical connection to a current-carrying connection element (52) of an electrical low-voltage or medium-voltage system in the voltage range of 230 V to 52 kV, which connection element is connected to a cable-connecting means (60) for connection to a power supply line (24) of an electrical appliance. An electrically conducting connection piece (62, 64, 66, 68, 70) is inserted between the cable-connecting means (60) and the tapping element (30, 48, 80, 92). In addition, a connection housing (12) encloses at least one longitudinally extending front-face end of the tapping element (30, 48, 80, 92) as well as a region located radially around the front-face end. In addition, the cable-connecting means (60) and the connection piece (62, 64, 66, 68, 70) are disposed in the radially located region.

IPC 8 full level  
**H01R 4/50** (2006.01); **H01R 11/12** (2006.01); **H01R 13/68** (2011.01)

CPC (source: EP)  
**H01R 4/5008** (2013.01); **H01R 11/12** (2013.01); **H01R 13/68** (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

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**DE 102021004485 A1 20230309**; EP 4396907 A1 20240710; WO 2023030672 A1 20230309

DOCDB simple family (application)  
**DE 102021004485 A 20210903**; EP 2022000077 W 20220829; EP 22769562 A 20220829