

Title (en)

FOUR POLE OUTGOING PLUGGING ASSEMBLY

Title (de)

VIERPOLIGE ABGEHENDE STECKANORDNUNG

Title (fr)

ENSEMBLE D'OBTURATION SORTANT À QUATRE PÔLES

Publication

**EP 4082081 B1 20231129 (EN)**

Application

**EP 19842888 A 20191227**

Priority

IB 2019061395 W 20191227

Abstract (en)

[origin: WO2021130529A1] The invention is a plugging assembly comprising a male plug and a matching female plug used to interconnect functional unit and external cables in low-voltage switchgear. Depending on the location of the female plug the invention discloses two variations namely 'side-access' and 'rear-access'. The invention provides facility to connect to external cables with an improved cable protection mechanism. The invention also provides separate connector per phase to wire an indicator on the front cover of the low-voltage switchgear.

IPC 8 full level

**H01R 9/26** (2006.01); **H01R 4/36** (2006.01); **H01R 4/48** (2006.01); **H01R 9/24** (2006.01); **H01R 13/11** (2006.01); **H01R 13/447** (2006.01); **H01R 25/16** (2006.01)

CPC (source: EP)

**H01R 4/36** (2013.01); **H01R 4/48** (2013.01); **H01R 9/2491** (2013.01); **H01R 9/2608** (2013.01); **H01R 13/111** (2013.01); **H01R 13/447** (2013.01); **H01R 25/16** (2013.01)

Citation (examination)

WO 2014016662 A1 20140130 - ELSTEEL PVT LTD [LK]

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)

**WO 2021130529 A1 20210701**; AU 2019480471 A1 20220818; EP 4082081 A1 20221102; EP 4082081 B1 20231129; EP 4082081 C0 20231129; PL 4082081 T3 20240422

DOCDB simple family (application)

**IB 2019061395 W 20191227**; AU 2019480471 A 20191227; EP 19842888 A 20191227; PL 19842888 T 20191227