

Title (en)

Tapping connector with insulation displacement contact

Title (de)

Abzweigungsverbinder mit Schneidklemmkontaktelement

Title (fr)

Connecteur de dérivation avec contact autodénudant

Publication

EP 2685561 A1 20140115 (EN)

Application

EP 13175968 A 20130710

Priority

IT MI20121203 A 20120710

Abstract (en)

A current draining post construction comprises a post body therethrough a current draining cable passes, said current draining or taking cable being locked in said post body by a pair of cable pressing elements comprising nuts, said nuts engaging respective coupling threads, said post construction comprising moreover a movable centering plate element adapted to slide on the post body through guide rails formed on the sides of said post body, said post construction providing a simultaneous perforating of a portion of an insulating material on the current draining cable and power supply cable, respectively.

IPC 8 full level

H01R 4/24 (2006.01); **H01R 9/03** (2006.01); **H01R 13/59** (2006.01)

CPC (source: EP US)

H01R 4/2408 (2013.01 - EP US); **H01R 9/031** (2013.01 - EP); **H01R 13/59** (2013.01 - EP)

Citation (applicant)

EP 2320523 A1 20110511 - SMART ELECTRIC WORKS CO LTD [TW]

Citation (search report)

- [Y] EP 2320523 A1 20110511 - SMART ELECTRIC WORKS CO LTD [TW]
- [Y] EP 1944844 A1 20080716 - TECHNO S R L [IT]
- [Y] US 7635279 B1 20091222 - WONG MEMIE MEI [HK], et al
- [Y] EP 0308845 A1 19890329 - ALSTHOM CGEE [FR]
- [A] US 6099344 A 20000808 - CHADBOURNE RICHARD [US]

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

DOCDB simple family (publication)

EP 2685561 A1 20140115; **EP 2685561 B1 20170906**; ES 2648963 T3 20180109; IT MI20121203 A1 20140111

DOCDB simple family (application)

EP 13175968 A 20130710; ES 13175968 T 20130710; IT MI20121203 A 20120710