

Title (en)

DEAD FRONT CABLE TERMINAL WITH ISOLATED SHIELD

Title (de)

KABELSCHUH MIT GEERDETER OBERFLÄCHE UND ISOLIERTER ABSCHIRMUNG

Title (fr)

BORNE DE CÂBLE À FACE HORS TENSION AVEC BLINDAGE ISOLÉ

Publication

**EP 2710683 B1 20190828 (EN)**

Application

**EP 12725569 A 20120517**

Priority

- US 201161488589 P 20110520
- US 2012038274 W 20120517

Abstract (en)

[origin: WO2012162076A1] Provided is a dead front cable terminal comprising a cable assembly and connector device in which the cable insulation shield and cable metallic ground of the cable assembly are electrically isolated from the portion of the outer semi-conductive layer of the connecting device that forms part of a chamber in which at least a portion of the cable assembly is located. The terminal is suitable for cross bonding.

IPC 8 full level

**H01R 4/70** (2006.01); **H01R 13/53** (2006.01); **H01R 43/18** (2006.01)

CPC (source: EP KR)

**H01R 4/70** (2013.01 - EP); **H01R 13/53** (2013.01 - EP KR); **H01R 43/18** (2013.01 - EP KR)

Citation (examination)

- US 5230640 A 19930727 - TARDIF LAURENT [FR]
- EP 1696517 A1 20060830 - NKT CABLES GMBH [DE]
- WO 9845901 A1 19981015 - ASEA BROWN BOVERI [SE], et al
- US 5098752 A 19920324 - CHANG RONG J [US], et al

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

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**WO 2012162076 A1 20121129**; CA 2835889 A1 20121129; CA 2835889 C 20190604; CN 103548210 A 20140129; EP 2710683 A1 20140326; EP 2710683 B1 20190828; JP 2014517471 A 20140717; JP 6038892 B2 20161207; KR 20140034217 A 20140319; MX 2013013254 A 20140108; RU 2013156464 A 20150627; RU 2576248 C2 20160227; TW 201310833 A 20130301

DOCDB simple family (application)

**US 2012038274 W 20120517**; CA 2835889 A 20120517; CN 201280024315 A 20120517; EP 12725569 A 20120517; JP 2014511518 A 20120517; KR 20137032871 A 20120517; MX 2013013254 A 20120517; RU 2013156464 A 20120517; TW 101117877 A 20120518