

Title (en)

Method for realizing a subsea distribution of electric power

Title (de)

Verfahren zur Realisierung einer Unterwasser-Stromverteilung

Title (fr)

Procédé de réalisation d'une distribution d'énergie sous-marine

Publication

**EP 2237380 A1 20101006 (EN)**

Application

**EP 10305253 A 20100315**

Priority

NO 20091313 A 20090331

Abstract (en)

Termination assembly for three-phase high voltage submarine cable(s) (1a-c), comprising a water-tight enclosure (10) with at least one cable lead-in (3a-c) located at one end (16) of the enclosure, at least three termination units (21-29) within said enclosure for receiving three phase conductors per cable, respectively, and lifting means (100) located on the enclosure (10) at an opposite end (17) in relation to said lead-in(s) (3a-c).

IPC 8 full level

**H01R 13/523** (2006.01); **H01R 9/03** (2006.01); **H01R 13/53** (2006.01)

CPC (source: EP)

**H01R 9/031** (2013.01); **H01R 13/523** (2013.01); **H01R 13/53** (2013.01); **H01R 4/22** (2013.01); **H01R 31/02** (2013.01)

Citation (search report)

- [Y] WO 0243215 A1 20020530 - TAPPAT ENG PTY LTD [AU], et al
- [Y] FR 2350496 A1 19771202 - MATRA ENGINES [FR]
- [Y] FR 1397945 A 19650507 - ELASTIC STOP NUT CORP

Citation (third parties)

Third party :

CATALOGUE: EUROMOLD A NEXANS COMPANY: "Medium voltage separable connectors and bushings - Interface E -", 2006, pages: 1 - 11, XP003029655

Cited by

WO2013087948A1; EP4300737A1; US2020370541A1; JP2020517220A; EP4113768A1; US2023016785A1; US10658828B2; US12088073B2; WO2018189111A1; US9395021B2; WO2018069651A1; US10756529B2

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (application)

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