

Title (en)

Cabling system with connectors for branching

Title (de)

Verkabelungssystem mit Verbindern für Abzweigungen

Title (fr)

Système de câblage avec connecteurs de branchement

Publication

**EP 2466690 A1 20120620 (EN)**

Application

**EP 11306549 A 20111124**

Priority

NO 20101755 A 20101215

Abstract (en)

A cable clamp (70) for making electrical connections to a cable (40) including individually insulated and sheathed conductors (50) is disposed to include clamps (70) for mounting onto the insulated conductors (50) of the cable (40). The clamps (70) are adapted for making connections to the conductors (50), and the clamps (70) are housed within an outer casing (20). Moreover, the clamps (70) are provided with an electrical contact arrangement (160, 180) providing one or more contact points (180) onto associated conductors (50) of the cable (40) and multiple stages of sealing (290, 280, 250, 270) between an inner volume (60) of the outer casing (20) and locations whereat the one or more contact points (180) electrically contact onto their associated conductors (50).

IPC 8 full level

**H01R 9/03** (2006.01); **H01R 13/52** (2006.01); **H01R 43/00** (2006.01); **H01R 43/28** (2006.01)

CPC (source: EP)

**H01R 9/03** (2013.01); **H01R 13/5205** (2013.01); **H01R 43/005** (2013.01); **H01R 43/28** (2013.01)

Citation (applicant)

- WO 9966597 A1 19991223 - TAPPAT ENGINEERING PTY LIMITED [AU], et al
- DE 202004005435 U1 20040609 - ROSENBERGER HOCHFREQUENZTECH [DE]

Citation (search report)

- [XDA] WO 9966597 A1 19991223 - TAPPAT ENGINEERING PTY LIMITED [AU], et al
- [XA] WO 0115276 A1 20010301 - TAPPAT ENG PTY LTD [AU], et al
- [AD] DE 202004005435 U1 20040609 - ROSENBERGER HOCHFREQUENZTECH [DE]

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 2466690 A1 20120620**; NO 20101755 A1 20120618; NO 332632 B1 20121126

DOCDB simple family (application)

**EP 11306549 A 20111124**; NO 20101755 A 20101215