Title (en)
ADVANCED METHODS AND DESIGNS FOR BALANCING A STRANDED TERMINATION ASSEMBLY

Title (de)
ERWEITERTE VERFAHREN UND ENTWÜRFE ZUM AUSWUCHTEN EINER LITZENABSCHLUSSANORDNUNG

Title (fr)
PROCÉDÉS ET CONCEPTIONS AVANCÉS PERMETTANT D'ÉQUILIBRER UN ENSEMBLE DE TERMINAISON DE BRIN

Publication
EP 3289136 A4 20190130 (EN)

Application
EP 16786864 A 20160122

Priority
• US 201514697551 A 20150427
• US 2016014464 W 20160122

Abstract (en)
[origin: WO2016175906A1] Devices and methods for loading a cable in order to create a desired distribution of the load among the cable's constituent strands. Strand terminations are applied to many - and possibly all of - the cable's strands. The ultimate goal is to connect the strand terminations to a collector in order to create an overall cable termination. The relationship between each strand termination and the collector is allowed to "float" using the inventive process while the cable is tensioned and an appropriate spatial relationship between: each strand tensioner and the collector is determined. One the appropriate relationship is found, it is configured to be repeatable (such as by locking the strand termination in place or by recording its position for later application to the same or similar collector).

IPC 8 full level
D07B 9/00 (2006.01); **E01D 19/16** (2006.01); **E04G 21/12** (2006.01); **F16G 11/04** (2006.01)

CPC (source: EP US)
D07B 9/00 (2013.01 - EP US); **E04C 5/122** (2013.01 - EP); **E04C 5/127** (2013.01 - EP); **E04G 21/121** (2013.01 - EP); **F16G 11/025** (2013.01 - EP); **F16G 11/042** (2013.01 - EP)

Citation (search report)
• [XI] WO 2011076287 A1 20110630 - VSL INT AG [CH], et al
• [A] US 5083469 A 19920128 - PERCHERON JEAN-CLAUDE [FR], et al
• [A] US 2011168960 A1 20110714 - STEIDINGER PETER [DE], et al
• See references of WO 2016175906A1

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 2016175906 A1 20161103; CA 2984243 A1 20161103; EP 3289136 A1 20180307; EP 3289136 A4 20190130

DOCDB simple family (application)
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