

Title (en)
CABLE WITH ADAPTED STRANDING

Title (de)
KABEL MIT ANGEPASSTER VERSEILUNG

Title (fr)
CÂBLE À TORONNAGE ADAPTÉ

Publication
EP 3285266 A1 20180221 (DE)

Application
EP 17185254 A 20170808

Priority
DE 102016215252 A 20160816

Abstract (en)
[origin: US2018053582A1] The present disclosure relates to a cable. An exemplary embodiment of the cable (2) comprises a plurality of conductors, wherein the conductors form several conductor groups (4, 6a-6d), in which respectively two or more of the plurality of conductors are stranded with one another. The several conductor groups (4, 6a-6d) are stranded overall around a common stranding centre (1) and the conductors of at least two of the several conductor groups (4, 6a-6d; 4a-4d, 6a-6k) are stranded with one another with a different lay length.

Abstract (de)
Die vorliegende Offenbarung betrifft ein Kabel. Das Kabel (2) umfasst eine Vielzahl von Leitern, wobei die Leiter mehrere Leitergruppen (4; 6a - 6f) bilden, in denen jeweils zwei oder mehr der Vielzahl von Leitern miteinander verseilt sind. Die mehreren Leitergruppen (4; 6a - 6f) sind um ein gemeinsames Verseilungszentrum (1) gesamtverseilt und die Leiter von zumindest zwei der mehreren Leitergruppen (4; 6a - 6f) sind mit einer unterschiedlichen Schlaglänge miteinander verseilt.

IPC 8 full level
H01B 7/30 (2006.01); **H01B 9/00** (2006.01); **H01B 13/02** (2006.01)

CPC (source: EP US)
H01B 5/104 (2013.01 - US); **H01B 7/30** (2013.01 - EP US); **H01B 3/18** (2013.01 - EP US); **H01B 9/006** (2013.01 - EP US); **H01B 13/02** (2013.01 - EP US)

Citation (search report)
• [X] JP H0773749 A 19950317 - FURUKAWA ELECTRIC CO LTD, et al
• [X] EP 1327994 A2 20030716 - NEXANS [FR]
• [X] JP H08321220 A 19961203 - FURUKAWA ELECTRIC CO LTD

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 3285266 A1 20180221; **EP 3285266 B1 20200930**; DE 102016215252 A1 20180222; US 10297362 B2 20190521; US 2018053582 A1 20180222

DOCDB simple family (application)
EP 17185254 A 20170808; DE 102016215252 A 20160816; US 201715672957 A 20170809