

Title (en)
Flexible electric cable

Title (de)
Flexible elektrische Leitung

Title (fr)
Câble électrique flexible

Publication
EP 2019394 B1 20100602 (DE)

Application
EP 07290849 A 20070704

Priority
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Abstract (en)
[origin: EP2019394A1] The cable has electrical conductors and wires (3, 4) designed as a stranding element and stranded around a core (K). The core is provided with a tension element (1) made of plastic, where the tension element is enclosed by a casing (2). A mantel (7) and the casing are made of an insulation material. The casing of the core is made of elastic material pressed for a period. The casing is enclosed by a sliding layer of a material with good sliding characteristics related to the stranding element. Elastic deformation is not impaired and deformations are carried out in the cable.

IPC 8 full level
H01B 7/04 (2006.01); **H01B 3/44** (2006.01); **H01B 9/00** (2006.01)

CPC (source: EP)
H01B 3/302 (2013.01); **H01B 7/189** (2013.01); **H01B 7/041** (2013.01)

Cited by
CN109243676A; CN109411117A; CN106205791A; CN103886979A; CN104810081A; CN105408965A; CN117198622A; EP2031604A3; CN105070358A; CN104715827A; CN102667966A; CN103854784A; DE102020112329A1; DE202020102564U1; WO2015090658A1; EP3109865A1; US9799424B2; US10115498B2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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