

Title (en)

Electrical cable for high tensions.

Title (de)

Elektrisches Kabel, bestimmt für Hochspannungen.

Title (fr)

Câble électrique destiné aux hautes tensions.

Publication

EP 0379853 B1 19940518 (FR)

Application

EP 89870218 A 19891227

Priority

BE 8900084 A 19890126

Abstract (en)

[origin: EP0379853A1] A sealed electrical cable is described which is intended for transporting electrical power under high voltage along overhead lines, comprising at least one outer layer (11) formed by elements (13) having a cross-section assuming overall the shape of an S or a Z which are helically wound over a core (3) so as to interlock with each other, characterised in that, in a sectional plane transverse to the cable, the transition edges between the essentially circular outer surfaces of the S- or Z-shaped element and the radial planes limiting the said outer surfaces in the said sectional plane are rounded with a radius of curvature whose ratio to the diameter of the finished cable is between 1×10^{-2} and 6×10^{-2} .
<IMAGE>

IPC 1-7

H01B 5/08; **H01B 5/10**

IPC 8 full level

H01B 5/08 (2006.01); **H01B 5/10** (2006.01)

CPC (source: EP)

H01B 5/08 (2013.01); **H01B 5/104** (2013.01)

Cited by

CN110491556A; CN101847464A; DE10352965A1; CN110570992A; CN104123990A; CN106057289A; CN106710668A; EP2639797A1; WO2013135489A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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