

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  $1 \times 10^{-2}$  and  $6 \times 10^{-2}$ .  
<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

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DOCDB simple family (publication)

**EP 0379853 A1 19900801**; **EP 0379853 B1 19940518**; AT E105965 T1 19940615; BE 1002786 A4 19910611; DE 68915425 D1 19940623

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