

Title (en)

Electrical heating cable with a heat diffusion element.

Title (de)

Elektrisches Heizkabel mit einem Wärmeübertragungselement.

Title (fr)

Câble électrique chauffant à diffuseur de chaleur.

Publication

**EP 0369915 B1 19940928 (FR)**

Application

**EP 89460039 A 19891110**

Priority

FR 8815218 A 19881118

Abstract (en)

[origin: EP0369915A1] The electrical heating cable is formed from a good heat-conducting strip having a longitudinal median groove in which the electrical cable (3) is housed and maintained. It is bent into a winding line each cycle of which comprises an elbow (2a) in a first direction, followed by a first rectilinear segment (1a), followed by an elbow (2b) in the second direction, followed by a second rectilinear segment (1b), parallel and equal to the first rectilinear segment, the cycles being allied and the electrical cable proper being uninterrupted. The elbows (2a, 2b) are produced by making suitable notches in the flat wings (5a, 5b) of the strip. The rectilinear segments (1a, 1b) are kept regularly spaced by a plurality of rectilinear latches (6, 7) oriented perpendicularly to the segments. <IMAGE>

IPC 1-7

**H05B 3/56**; **H05B 3/50**

IPC 8 full level

**H05B 3/50** (2006.01); **H05B 3/56** (2006.01)

CPC (source: EP)

**H05B 3/50** (2013.01); **H05B 3/56** (2013.01)

Cited by

EP2164295A1; FR2911243A1; FR2936126A1; FR2936125A1; DE202008016069U1

Designated contracting state (EPC)

AT BE CH DE ES GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0369915 A1 19900523**; **EP 0369915 B1 19940928**; AT E112434 T1 19941015; DE 68918555 D1 19941103; DE 68918555 T2 19950126; ES 2062082 T3 19941216; FR 2639503 A1 19900525; FR 2639503 B1 19901221

DOCDB simple family (application)

**EP 89460039 A 19891110**; AT 89460039 T 19891110; DE 68918555 T 19891110; ES 89460039 T 19891110; FR 8815218 A 19881118