

Title (en)

Self-supporting electrical cable and method for making a self-supporting electrical cable

Title (de)

Selbsttragende elektrische Leitung und Verfahren zum Herstellen einer selbsttragenden elektrischen Leitung

Title (fr)

Câble électrique autoporteur et procédé de fabrication d'un câble électrique autoporteur

Publication

**EP 0852384 B1 20011121 (DE)**

Application

**EP 97402518 A 19971023**

Priority

DE 19645859 A 19961107

Abstract (en)

[origin: DE19645859A1] The electric conductor includes a central carrier element, a number of isolated electric conductors distributed over the central carrier element, and a coating. The insulated conductor (1) comprises a pretwist, which is preferably formed through curing or cross-linking the coating (25) in the wound condition of the insulated conductor.

IPC 1-7

**H01B 7/06**; D07B 1/00; D07B 1/16

IPC 8 full level

**D07B 1/00** (2006.01); **D07B 1/16** (2006.01); **H01B 7/06** (2006.01)

CPC (source: EP)

**B66B 7/064** (2013.01); **D07B 1/147** (2013.01); **D07B 1/162** (2013.01); **D07B 1/165** (2013.01); **H01B 7/065** (2013.01); **D07B 2501/2007** (2013.01); **H01B 7/041** (2013.01)

Cited by

CN115424789A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**DE 19645859 A1 19980514**; DE 59705473 D1 20020103; EP 0852384 A1 19980708; EP 0852384 B1 20011121

DOCDB simple family (application)

**DE 19645859 A 19961107**; DE 59705473 T 19971023; EP 97402518 A 19971023