

Title (en)

Telecommunications cable including tensile members.

Title (de)

Fernmeldekabel mit zugaufnehmenden Elementen.

Title (fr)

Câble de télécommunication contenant des éléments de tension mécanique.

Publication

EP 0250182 A1 19871223 (EN)

Application

EP 87305252 A 19870612

Priority

CA 512057 A 19860620

Abstract (en)

A telecommunications cable having no metal sheath, but having a plurality of equally pre-tensioned and inextensible tensile members (14) embedded in the cable jacket. These members are spaced apart around the core (12) and extend longitudinally of the cable to apply an axially compressive force upon the jacket. The members may be glass fibers and each member is preferably a roving of fibers. The filaments may be coated with a material which sticks them to the jacket and the core may be filled with a moisture blocking material.

IPC 1-7

H01B 7/18; **H01B 11/00**; **H01B 13/24**

IPC 8 full level

H01B 7/18 (2006.01); **H01B 7/285** (2006.01); **H01B 13/24** (2006.01)

CPC (source: EP)

H01B 7/183 (2013.01); **H01B 7/285** (2013.01); **H01B 13/24** (2013.01)

Citation (search report)

- CA 1131953 A 19820921 - FIBERGLAS CANADA INC
- GB 1586661 A 19810325 - TELEPHONE CABLES LTD
- GB 1299361 A 19721213 - BRITISH INSULATED CALLENDERS [GB]
- US 4017579 A 19770412 - ROE NORMAN P, et al
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AU617941B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0250182 A1 19871223; CA 1252839 A 19890418

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