

Title (en)

FIREPROOF SHEATH AND METHOD FOR MAKING SAME.

Title (de)

BRANDSCHUTZHÜLLE UND VERFAHREN ZUR ERZEUGUNG DERSELBEN.

Title (fr)

GAINE ANTI-FEU ET PROCEDE D'ELABORATION DE CETTE GAINÉ.

Publication

**EP 0663100 A1 19950719 (FR)**

Application

**EP 94923744 A 19940727**

Priority

- FR 9400941 W 19940727
- FR 9309406 A 19930730

Abstract (en)

[origin: WO9504358A1] A method for thermally and mechanically protecting cables and cable harnesses with a sheath braided directly around the element to be protected by means of a braiding thread made of a number of basic strands formed by twisting together synthetic fibres produced by cracking and spinning an aramid fibre and a carbonisable oxidised organic fibre. The carbonisable oxidised organic fibre forms most of the synthetic fibres in the basic strand of the braiding thread. The resulting thermal and mechanical cable and cable harness protection sheath is also disclosed. Some of the mechanical or thermal properties of said sheath may be improved by combining an additional thread material with said two synthetic fibres to form the basic strands, or by covering the braided sheath with a complementary aramid fibre-based braid.

IPC 1-7

**H01B 7/34**

IPC 8 full level

**H01B 7/18** (2006.01); **H01B 7/295** (2006.01)

CPC (source: EP US)

**H01B 7/183** (2013.01 - EP US); **H01B 7/295** (2013.01 - EP US)

Citation (search report)

See references of WO 9504358A1

Cited by

RU2744077C1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

**WO 9504358 A1 19950209**; CA 2145504 A1 19950209; CA 2145504 C 20021217; DE 69402522 D1 19970515; DE 69402522 T2 19970731; EP 0663100 A1 19950719; EP 0663100 B1 19970409; FR 2708781 A1 19950210; FR 2708781 B1 19960119; US 5604331 A 19970218

DOCDB simple family (application)

**FR 9400941 W 19940727**; CA 2145504 A 19940727; DE 69402522 T 19940727; EP 94923744 A 19940727; FR 9309406 A 19930730; US 40694995 A 19950329