

Title (en)
TENSILE STRENGTH CABLE

Publication
EP 0268286 A3 19890412 (DE)

Application
EP 87117035 A 19871119

Priority
DE 3639703 A 19861120

Abstract (en)
[origin: US4810834A] The disclosed communications cables have tensionproof jackets which consist of tensionproof and axial-compression-resistant tape and an outer plastic covering extruded over the tape. The tape includes lengthwise threads of aramid or glass, lengthwise threads of aramid- or glass-fiber-reinforced plastic or a liquid-crystal polymer, and cross threads of a different plastic material. It may be designed as a open-mesh tape. The tape has a longitudinal seam which may deviate in alternating direction from the longitudinal axis of the cable by a small angle to improve flexibility.

IPC 1-7
H01B 7/18

IPC 8 full level
G02B 6/44 (2006.01); **H01B 7/18** (2006.01)

CPC (source: EP US)
H01B 7/183 (2013.01 - EP US)

Citation (search report)
• [Y] GB 1160604 A 19690806 - STANDARD TELEPHONES CABLES LTD [GB]
• [Y] DE 3234730 A1 19840322 - LICENTIA GMBH [DE]
• [A] DE 2259703 A1 19740612 - AEG TELEFUNKEN KABELWERKE

Cited by
US6288339B1; WO9740504A1

Designated contracting state (EPC)
DE GB IT NL SE

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EP 0268286 A2 19880525; EP 0268286 A3 19890412; DE 3639703 A1 19880601; JP S63138309 A 19880610; US 4810834 A 19890307

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EP 87117035 A 19871119; DE 3639703 A 19861120; JP 29166687 A 19871118; US 12277487 A 19871119