

Title (en)

Semiconductive winding tape comprising polytetrafluoroethylene

Title (de)

Halbleitendes Wickelband aus Polytetrafluorethylen

Title (fr)

Ruban à ré-embobinage semi-conducteur sur la base de polytétrafluoréthylène

Publication

EP 2113927 B1 20170301 (DE)

Application

EP 09004145 A 20090324

Priority

DE 102008021204 A 20080428

Abstract (en)

[origin: EP2113927A1] The winding tape has a plano-convex cross sectional form defined by a curved upper limiting line and a lower limiting line, where the tape is made of PTFE. The tape contains a lubricant or slip agent conductive filler material such as graphite, soot or metal oxide, where surface resistance of the tape is 10 Ohm/square millimeter to 10 megaohm/ square millimeter. Thickness of the tape is 20 to 200 micrometers, and breadth of the tape is around 10 to 30 millimeters. An independent claim is also included for a method for producing an unsintered winding tape.

IPC 8 full level

H01B 3/00 (2006.01); **H01B 1/00** (2006.01)

CPC (source: EP)

H01B 3/445 (2013.01)

Cited by

CN107613593A; EP2988308A1; CN113783053A; US10375767B2; US10863588B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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