Title (en)

Solid shielded electrical conductors and tubes with integrated solid shielded electrical conductors

Title (de)

Fest abgeschirmte elektrische Leiter und Röhren mit integrierten fest abgeschirmten elektrischen Leitern

Title (fr)

Conducteurs électriques solides blindés et tubes avec conducteurs électriques solides blindés intégrés

Publication

EP 1355325 A1 20031022 (EN)

Application

EP 02008817 A 20020419

Priority

EP 02008817 A 20020419

Abstract (en)

Electrical conductor (12), having a rod-like longitudinal shape extending parallel to a longitudinal axis. The conductor (12) comprises a solid inner part (15) being electrically conducting, having a flat cross-section perpendicular to the longitudinal axis and a rod-like longitudinal shape with a surface extending parallel to the longitudinal axis. The conductor (12) further comprises an insulating layer (16) closely surrounding the surface of the inner part (15), and a shielding layer (17) surrounding the insulating layer (16). <IMAGE>

IPC 1-7

H01B 7/00

IPC 8 full level

H01B 7/00 (2006.01); **H01B 9/00** (2006.01)

CPC (source: EP)

H01B 7/0072 (2013.01); **H01B 9/006** (2013.01)

Citation (search report)

- [A] CH 682525 A5 19930930 - OPTELMA AG
- [A] DE 58895 C
- [A] FR 2710923 A1 19950414 - MOULINEX SA [FR]

Cited by

ITMI20121805A1; WO2013013713A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1355325 A1 20031022; AU 2003226647 A1 20031103; WO 03090234 A1 20031030

DOCDB simple family (application)

EP 02008817 A 20020419; AU 2003226647 A 20030317; EP 0302734 W 20030317