

Title (en)
Electrically conductive wire

Title (de)
Elektrisch leitender Draht

Title (fr)
Fil électriquement conducteur

Publication
EP 0893803 B1 20021002 (FR)

Application
EP 98420103 A 19980619

Priority
FR 9708300 A 19970625

Abstract (en)
[origin: EP0893803A1] Electric conductor wire (1) comprises a synthetic, preferably polyamide, monofilament core (2) with an outer coating (3) of electrically conducting particles, preferably powdered metal or carbon, forming a continuous conducting layer covering the whole surface of the core. Preferably the core has a round, stellate or toothed cross-section, and the outer conducting layer can itself be covered with an insulating coating. The central electrical conductor is embedded inside a core of synthetic material, coated by conducting particles and covered with an insulating layer to make a coaxial cable.

IPC 1-7
H01B 5/14; **H01B 13/00**

IPC 8 full level
H01B 5/00 (2006.01); **H01B 5/14** (2006.01); **H01B 13/00** (2006.01)

CPC (source: EP)
H01B 5/008 (2013.01); **H01B 5/14** (2013.01); **H01B 13/0026** (2013.01)

Cited by
JP4755982B2; US7326852B2; WO2005027147A1; JP2007529086A

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AT BE CH DE DK ES FI GB IT LI NL PT SE

DOCDB simple family (publication)
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