

Title (en)
Wire and method of preparing the same

Title (de)
Draht und Verfahren zu seiner Herstellung

Title (fr)
Fil et son procédé de fabrication

Publication
EP 0768680 A3 19970716 (DE)

Application
EP 96115883 A 19961004

Priority
DE 19538190 A 19951013

Abstract (en)
[origin: EP0768680A2] Prodn. of a wire (1) with a metal core (2) serving as an electrical conductor, surrounded by insulating layer(s) (3, 4, 5, 6) comprises cleaning the core, applying coating(s) (4) of a one-phase organic/inorganic copolymer, either directly or on an intermediate layer (3), and curing the coating (4). Also claimed is a coated wire.

IPC 1-7
H01B 13/06

IPC 8 full level
H01B 3/30 (2006.01); **H01B 13/06** (2006.01)

CPC (source: EP)
H01B 3/308 (2013.01); **H01B 13/065** (2013.01)

Citation (search report)
• [X] GB 2210045 A 19890601 - BP CHEM INT LTD [GB]
• [X] US 4512920 A 19850423 - BRAUS HARRY [US], et al
• [A] EP 0126577 A1 19841128 - SCOPE CO [US]
• [A] EP 0621607 A1 19941026 - DOW CORNING [US]

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WO9908288A1; US6337442B1

Designated contracting state (EPC)
AT CH DE ES FR GB GR IT LI NL PT

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