

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]

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

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**EP 0768680 A2 19970416; EP 0768680 A3 19970716; DE 19538190 A1 19970417**

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