

Title (en)
Câble insulative structure

Title (de)
Kabelisolierstruktur

Title (fr)
Structure d'isolement pour câble

Publication
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Application
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Priority
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Abstract (en)
[origin: EP0644558A1] The subject of the present invention is an insulative structure for cables, comprising at least one first semiconducting layer that is contiguous and coaxial with the core of the cable and is surrounded by a second electrically insulating layer which is itself covered by a third semiconducting layer, characterised in that the said semiconducting layers are exclusively composed of a matrix, comprising non-polar polymers whose components have a molecular weight (molar mass) greater than 1000, and of a conductive filler.

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CPC (source: EP KR)
H01B 9/02 (2013.01 - KR); **H01B 9/027** (2013.01 - EP)

Citation (opposition)
Opponent :

- JP S57199108 A 19821207 - SHOWA ELECTRIC WIRE & CABLE CO
- JP S54115798 A 19790908 - FUJIKURA LTD
- JP S5562610 A 19800512 - DAINICHI NIPPON CABLES LTD
- EP 0389611 B1 19970604 - EXXON CHEMICAL PATENTS INC [US]
- WO 9304486 A1 19930304 - EXXON CHEMICAL PATENTS INC [US]

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EP1978040A1; EP1634913A1; KR100839947B1; WO2006027261A1; WO2006027262A1; US7732711B2; US8124877B2

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