

Title (en)
Elongated insulating element

Title (de)
Langgestreckter Isolierkörper

Title (fr)
Corps isolant allongé

Publication
EP 0996133 A3 20010228 (DE)

Application
EP 99116943 A 19990827

Priority
DE 19839388 A 19980828

Abstract (en)
[origin: DE19839388A1] The insulation, for an electrical conductor is a longitudinal hollow body (10') of at least two layers. The inner layer (11') is conductive and the outer layer (12) is an insulator. Both layers are of crosslinked thermoplastic materials. The inner conductive layer (11') has a mechanical reinforcement (7) as a woven or braided or knitted material of metal, glass fibers or plastics such as metal-coated plastics fibers.

IPC 1-7
H01B 3/44; **H01B 7/02**

IPC 8 full level
H01B 3/44 (2006.01); **H01B 17/64** (2006.01)

CPC (source: EP)
H01B 3/441 (2013.01); **H01B 17/64** (2013.01)

Citation (search report)
• [XY] US 4435613 A 19840306 - GAUBERT JEAN [FR]
• [X] DE 3533511 A1 19870402 - KABELMETAL ELECTRO GMBH [DE]
• [X] DE 3533508 A1 19870402 - KABELMETAL ELECTRO GMBH [DE]
• [XY] EP 0440865 A1 19910814 - ASEA BROWN BOVERI [SE]
• [X] DE 3743544 A1 19890706 - ASEA BROWN BOVERI [DE]
• [Y] US 4533417 A 19850806 - PUCKOWSKI ROBERT T [GB], et al

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 29914999 U1 20000105; DE 19839388 A1 20000309; EP 0996133 A2 20000426; EP 0996133 A3 20010228; NO 994176 D0 19990827; NO 994176 L 20000229

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