

Title (en)

Carriers bearing functionalised organoorganooxysilanes in cable compositions

Title (de)

Funktionelle Organylorganyloxysilane auf Trägerstoffen in Kabelcompounds

Title (fr)

Supports portant des organoorganooxysilanes fonctionnalisés dans des compositions des câbles

Publication

EP 1063655 B1 20060315 (DE)

Application

EP 00109631 A 20000505

Priority

DE 19929021 A 19990625

Abstract (en)

[origin: EP1063655A1] Cable composition (I) comprises: (A) a liquid functional organylorganyloxysilane or a corresponding (co)condensate bonded to a support material, (B) a thermoplastic, polar functional group containing base polymer and (C) a reinforcing or extending mineral filler. An Independent claim is included for a cable comprising a metallic conductor sheathed in (I).

IPC 8 full level

C08K 3/00 (2006.01); **H01B 3/44** (2006.01); **C08K 3/20** (2006.01); **C08K 9/06** (2006.01); **C08L 23/08** (2006.01); **C08L 27/06** (2006.01); **C08L 101/00** (2006.01); **H01B 7/02** (2006.01)

CPC (source: EP US)

H01B 3/44 (2013.01 - EP US); **Y10T 428/31663** (2015.04 - EP US); **Y10T 428/31801** (2015.04 - EP US); **Y10T 428/31855** (2015.04 - EP US)

Cited by

EP1318526A2; US6500883B1

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EP 1063655 A1 20001227; **EP 1063655 B1 20060315**; AT E320657 T1 20060415; DE 19929021 A1 20001228; DE 50012392 D1 20060511; JP 2001057109 A 20010227; US 6403228 B1 20020611

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