

Title (en)  
CABLE FILLING MATERIALS

Title (de)  
KABELFÜLLMATERIALIEN

Title (fr)  
MATERIAUX DE REMPLISSAGE POUR CABLES

Publication  
**EP 1687832 A1 20060809 (EN)**

Application  
**EP 04794220 A 20041005**

Priority  
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Abstract (en)  
[origin: WO2005045852A1] The present invention relates to a filler material useful for communication cables, such as electrical cables and optical cables. In one embodiment, (a) from about 60 to 95 percent by weight mineral oil; (b) less than about 10 percent by weight block copolymer selected from the group consisting of styrene-ethylene/butylene, styrene-ethylene/propylene, styrene-butadiene-styrene, styrene-isoprene-styrene, styrene-ethylene/butylene-styrene, styrene-ethylene/propylene-styrene, and combinations thereof; (c) less than about 10 percent by weight petroleum wax; (d) less than about 20 percent by weight hollow glass microspheres; and (e) less than about 10 percent by weight thixotropic agent selected from the group consisting of clay, colloidal metal oxide, fumed metal oxide, and combinations thereof.

IPC 8 full level  
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