

Title (en)
FLAME-RETARDANT FIBER COMPOSITE AND FABRIC PRODUCED THEREFROM

Title (de)
FLAMMFESTER FASERVERBUND SOWIE DARAUS HERGESTELLTES TEXTILES FLÄCHENGEBILDE

Title (fr)
COMPOSITE EN FIBRE IGNIFUGE ET TISSU DERIVE

Publication
EP 1619278 A1 20060125 (EN)

Application
EP 04728234 A 20040419

Priority

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Abstract (en)
The present invention relates to a flame resistant fiber composite obtained by compounding: 20 to 85% by weight of a fiber (A) containing 0.5 to 50 parts by weight of an Sb compound to 100 parts by weight of a polymer containing halogen atom of not less than 17% by weight; 5 to 80% by weight of a heat-resistant fiber (B); 0 to 40% by weight of a cellulosic fiber (C); and 0 to 40% by weight of an inflammable fiber (D). Use of the composite in furniture, beddings, etc. in house increasingly improves flame resistance of materials, enabling use in fields requiring advanced flame resistance.

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IPC 8 full level
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