

Title (en)

Composite flame retardant yarn comprising three types of fibres

Title (de)

Flammhemmendes Verbundgarn aus drei Fasertypen

Title (fr)

Fil composite anti-feu à trois types de fibres

Publication

EP 1386988 B1 20050914 (FR)

Application

EP 03291897 A 20030730

Priority

FR 0209772 A 20020731

Abstract (en)

[origin: EP1386988A1] Fire-resistant composite yarn comprises more than 40 wt.% flame-retarded (semi)crystalline polymer fibers (F1), 10-45% (by weight of F1) infusible hydrophilic fibers (F2) and 4-50 wt.% nonflammable thermostable fibers (F3). An independent claim is also included for textiles for making protective clothing, comprising at least one textile layer woven or knitted from the fire-resistant yarn.

IPC 1-7

D02G 3/44

IPC 8 full level

D02G 3/04 (2006.01); **D02G 3/44** (2006.01)

CPC (source: EP US)

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