

Title (en)
Composite flame-retardant yarn comprising two types of fibres

Title (de)
Flammhemmendes Verbundgarn aus zwei Fasertypen

Title (fr)
Fil composite anti-feu à deux types de fibres

Publication
EP 1386987 B1 20050921 (FR)

Application
EP 03291896 A 20030730

Priority
FR 0209769 A 20020731

Abstract (en)
[origin: EP1386987A1] Fire-resistant yarn comprises 70-90 wt.% flame-retarded polyvinyl alcohol fibers and 10-30 wt.% thermostable fibers made from a nonflammable material. 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)
D02G 3/047 (2013.01 - EP US); **D02G 3/443** (2013.01 - EP US); **Y10T 442/2631** (2015.04 - EP US)

Cited by
WO2007073540A1; WO2007073539A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1386987 A1 20040204; EP 1386987 B1 20050921; AT E305061 T1 20051015; AU 2003281834 A1 20040223; AU 2003281834 A8 20040223; CA 2493943 A1 20040212; CN 1671899 A 20050921; DE 60301652 D1 20051027; DE 60301652 T2 20060622; FR 2843132 A1 20040206; FR 2843132 B1 20041029; US 2006234578 A1 20061019; WO 2004012540 A2 20040212; WO 2004012540 A3 20040513

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