Title (en)
Thermal protection fabric

Title (de)
Wärmeschutzgewebe

Title (fr)
Tissu à protection thermique

Publication
EP 1880620 A3 20081126 (EN)

Application
EP 07112602 A 20070717

Priority
ES 200601973 A 20060718

Abstract (en)
[origin: EP1880620A2] It comprises two layers of stable fiber thread: a high thermal protection, low absorption outer layer (1), and a high absorption, fire-resistant inner layer (2). Both layers (1, 2) are arranged spaced apart by an air layer (3). The outer layer (1) may be made out of meta-aramid, para-aramid, polyamideimide, modacrylic and mixtures thereof; and the inner layer (2) may be made out of fire-resistant viscose, treated cotton or polybenzimidazole or mixtures with meta-aramid, para-aramid, polyamideimide and modacrylic. The fabric may be knitted fabric or double cloth fabric.

IPC 8 full level
A41D 31/00 (2006.01); **D03D 15/12** (2006.01); **D04B 21/00** (2006.01)

CPC (source: EP ES US)
A41D 31/00 (2013.01 - ES); **A41D 31/085** (2019.02 - EP); **A41D 31/102** (2019.02 - EP); **A41D 31/125** (2019.02 - EP); **A41D 31/265** (2019.02 - EP); **D03D 11/00** (2013.01 - EP); **D03D 15/513** (2021.01 - EP ES US); **D04B 1/16** (2013.01 - EP); **D04B 21/00** (2013.01 - ES); D10B 2403/0114 (2013.01 - EP)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1880620 A2 20080123; **EP 1880620 A3 20081126**; ES 2327883 A1 20091104; ES 2327883 B1 20100906

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EP 07112602 A 20070717; ES 200601973 A 20060718