

Title (en)

Insulation, thermal and fire barrier, process for making the same and clothing provided with this barrier, at least as internal insulation layer

Title (de)

Isolierende feuerfeste Thermobarriere, Verfahren zu deren Herstellung und Bekleidung mit mindestens so einer Barriere als Innenisolierschicht

Title (fr)

Barrière isolante thermique antifeu, procédé de fabrication d'une telle barrière, vêtement comprenant au moins une telle barrière en tant qu'isolant interne.

Publication

**EP 1129633 B1 20040811 (FR)**

Application

**EP 01490008 A 20010302**

Priority

FR 0002788 A 20000303

Abstract (en)

[origin: EP1129633A1] Heat-insulating fireproof barrier material (I) has perforations between its front and rear surfaces. Independent claims are also included for: (1) a process for producing (I), comprising a needle punching step; (2) fireproof protective clothing comprising (I) as an internal insulating material.

IPC 1-7

**A41D 31/00**

IPC 8 full level

**A41D 31/00** (2006.01)

CPC (source: EP US)

**A41D 31/08** (2019.01 - EP US); **D10B 2331/021** (2013.01 - EP US); **Y10S 428/92** (2013.01 - EP US); **Y10S 428/921** (2013.01 - EP US); **Y10T 428/24273** (2015.01 - EP US); **Y10T 428/24322** (2015.01 - EP US); **Y10T 428/24331** (2015.01 - EP US); **Y10T 428/24339** (2015.01 - EP US); **Y10T 442/2631** (2015.04 - EP US)

Citation (examination)

US 5136723 A 19920811 - ALDRIDGE DONALD [US], et al

Cited by

FR2873901A1; WO2006024786A1; WO2018078396A1

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