

Title (en)
Flameproof, waterproof composite textile with three dimensional thread network

Title (de)
Wasserundurchlässiges feuerfestes Verbundtextil mit Relief Fadennetzwerk

Title (fr)
Textile composite anti-feu imperméable comprenant un réseau de fils en relief

Publication
EP 1413213 B1 20061213 (FR)

Application
EP 03292638 A 20031022

Priority
FR 0213247 A 20021023

Abstract (en)
[origin: EP1413213A1] The textile (1), comprising a first layer (2) based on thermostable fibres and a second layer (3) with a membrane that it impermeable to water in liquid form but permeable to water vapour and non-flammable, with a discontinuous layer of adhesive (4) between them, has the surface of the first layer facing away from the second layer made with a network (5) of relief filaments (6) spaced at intervals that trap air between the first layer and a covering layer. The first layer can be a woven or knitted fabric with the relief filaments incorporated in it as warp or weft threads based on a thermostable material. The adhesive layer can be in the form of points applied by serigraphy or a polymer reticulable applied in molten form.

IPC 8 full level
A41D 31/00 (2006.01)

CPC (source: EP)
A41D 31/085 (2019.01)

Cited by
WO2013104975A1; EP1974623A1; EP2614734A1; AU2013208742B2; FR2914155A1

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