Title (en)

SHEET OF COMPLEX, MULTI-LAYER MATERIAL WHICH CAN BE USED TO PRODUCE PROTECTIVE CLOTHING, PARTICULARLY FOR FIRE FIGHTERS

Title (de)

KOMPLEXES SCHICHTMATERIAL FÜR SCHUTZBEKLEIDUNG, INSBESONDERE FÜR FEUERWEHRBEKLEIDUNG

Title (fr)

MATERIAU COMPLEXE MULTICOUCHES EN FEUILLE UTILISABLE POUR LA REALISATION DE VETEMENTS DE PROTECTION, NOTAMMENT POUR SAPEURS-POMPIERS

Publication

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Application

EP 02795365 A 20021106

Priority

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Abstract (en)

[origin: WO03039280A1] The invention relates to a sheet of complex, multi-layer material which can be used to produce protective clothing, particularly for fire fighters. The inventive material is characterised in that it is produced by means of weaving or knitting. In this way, a structure is created having two stacked faces (1, 2) which are intermittently interconnected in such a way as to form pockets. According to the invention, one of the aforementioned layers shrinks under the effect of heat and the link between said layers is provided by the intermittent binding of a selection of threads in order to form the pockets.

IPC 8 full level

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