

Title (en)

TEXTILE SURFACE WHICH CAN BE USED TO PRODUCE PROTECTIVE CLOTHING, IN PARTICULAR, FOR FIRE FIGHTERS, AND MULTILAYER COMPLEXES COMPRISING SAID SURFACE

Title (de)

TEXTILE FLÄCHE FÜR SCHUTZBEKLEIDUNG, INSBESONDERE FÜR FEUERWEHRMÄNNER, UND MEHRLAGIGE SYSTEME MIT DIESER FLÄCHE

Title (fr)

SURFACE TEXTILE UTILISABLE POUR LA REALISATION DE VETEMENTS DE PROTECTION, NOTAMMENT POUR SAPEURS-POMPIERS ET COMPLEXES MULTICOUCHES COMPRENANT CETTE SURFACE

Publication

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Application

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Abstract (en)

[origin: US2007026752A1] The present invention relates to a textile surface for thermal insulation, in particular for making protective garments, in particular garments for protecting firefighters, the textile surface presenting a thermal barrier function and comprising threads of type A that are temperature-stable and presenting little or no shrinkage under the effect of high temperature, and threads of type B that shrink under the effect of high temperature; the threads of type B enable controlled relief to be created, thereby increasing the insulating power of textile multilayer structures that are used for providing thermal protection. The invention also provides multilayer structures including said surface.

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