

Title (en)
ADSORPTION FILTER MATERIAL, ESPECIALLY A PERMEABLE BARRIER LAYER COMPOSITE WITH AN ADSORBENT, AND THE USE THEREOF

Title (de)
ADSORPTIONSFILTERMATERIAL, INSBESONDERE PERMEABLER SPERRSCHICHTVERBUND MIT ADSORBENS, UND SEINE VERWENDUNG

Title (fr)
MATÉRIAU DE FILTRATION PAR ADSORPTION, EN PARTICULIER COMPOSITE PERMÉABLE À COUCHES D'ARRÊT ET À ADSORBANT, ET SON UTILISATION

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- DE 102007062667 A 20071224

Abstract (en)
[origin: WO2009065464A1] The invention relates to an adsorption filter material with a multilayer construction, particularly with a permeable adsorptive barrier layer composite, preferably for ABC protective clothing, wherein the adsorption filter material has at least a first barrier layer having a plurality of openings and at least a second barrier layer having a plurality of openings, as well as an adsorption layer disposed between the first and second barrier layers, wherein the first and second barrier layers are disposed in such a manner, that the openings and the openings do not overlap and/or do not coincide. The adsorption filter material is very comfortable to wear and, at the same time, offers excellent protection against chemical poisons.

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