

Title (en)

COMPOSITE FABRICS FOR PROTECTION AGAINST CHEMICAL AGENTS.

Title (de)

TEXTILVERBUNDSTOFFE ZUM SCHUTZ GEGEN CHEMISCHE MITTEL.

Title (fr)

TISSUS COMPOSITES CONFERANT UNE PROTECTION CONTRE DES SUBSTANCES CHIMIQUES.

Publication

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Application

**EP 93913297 A 19930604**

Priority

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- GB 9211996 A 19920605
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Abstract (en)

[origin: WO9325279A1] The present invention relates to novel composite fabrics having resistance to penetration by chemical agents, particularly organic chemical agents of a gaseous and/or liquid nature such as may be encountered in the chemical industry or in military situations where chemical warfare agents have been deployed. The fabrics of the invention have application in the manufacture of protective clothing for use in chemically contaminated environments or in the manufacture of other items for protecting humans and their equipment, eg. casualty evacuation bags or respirator bags. The fabrics comprise two shell layers provided above one or more anti-gas carbon containing fabric layers, at least one of the shell layers being oil-repellent with the both layers most preferably being of oil-repellent nature or the other being an organic liquid wicking layer.

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Citation (search report)

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