

Title (en)

Durable melt-blown sheet material.

Title (de)

Dauerhaftes blattförmiges Material des Typs geschmolzen-geblasen.

Title (fr)

Matériau en feuille durable, du type fondu-soufflé.

Publication

EP 0257868 A2 19880302 (EN)

Application

EP 87306940 A 19870805

Priority

- US 89934386 A 19860822
- US 89952286 A 19860822

Abstract (en)

A durable fibrous sheet material comprised of a melt-blown fiber web having a plurality of reinforcing fibers extending therethrough is provided. The reinforcing fiber are needled through the web of melt-blown fibers and are then bonded to fibers on the opposing faces of the layer of melt-blown fibers to hold the reinforcing fibers in position. Solid particles can be dispersed in the layer of melt-blown fibers. Such particles are preferably vapor-sorptive particles, e.g., activated carbon, so that the sheet material will sorb vapors passing therethrough. The sheet material is particularly useful as a component of a chemical protective garment.

IPC 1-7

D04H 1/56

IPC 8 full level

D04H 1/56 (2006.01)

CPC (source: EP)

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Cited by

EP0825286A3; US5662728A; DE4344805C2; FR2835168A1; EP0666095A1; WO9411556A1; WO03064007A1

Designated contracting state (EPC)

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