

Title (en)
DURABLE MELT-BLOWN SHEET MATERIAL

Publication
EP 0257868 A3 19900117 (EN)

Application
EP 87306940 A 19870805

Priority
• US 89934386 A 19860822
• US 89952286 A 19860822

Abstract (en)
[origin: EP0257868A2] 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)
D04H 1/56 (2013.01)

Citation (search report)
• [AD] US 4433024 A 19840221 - EIAN GILBERT L [US]
• [AP] EP 0205736 A2 19861230 - RHODIA AG [DE]
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Designated contracting state (EPC)
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