

Title (en)

PROTECTION MAT FOR COVERING BLASTABLE OBJECTS AND METHOD OF COVERING BLASTABLE OBJECTS

Publication

EP 0010146 B1 19811202 (DE)

Application

EP 79103228 A 19790831

Priority

DE 2844731 A 19781013

Abstract (en)

[origin: EP0010146A1] 1. A protective mat for covering articles which are to be explosively blasted, characterized in that it consists of a nonwoven textile sheet-like structure of synthetic continuous filaments or staple fibres, which on determination of the tension-elongation behaviour according to DIN 53857 has a tensile strength of 30-100 N/5 cm at 10 % elongation, a tensile strength of 100-400 N/5 cm at 30 % elongation, a tensile strength of 300-800 N/5 cm at 50 % elongation, a tensile strength of 500-950 N/5 cm at 70 % elongation and a tensile strength of 600-1100 N/5 cm at 90 % elongation, and a weight per unit area of at most 800 g/m**2, or that it consists of a plurality of such nonwoven textile sheet-like structures joined side by bonding, such as welding or stitching.

IPC 1-7

D04H 3/10; **F42D 5/04**

IPC 8 full level

D04H 1/4291 (2012.01); **D04H 1/46** (2012.01); **D04H 3/10** (2006.01); **D04H 3/105** (2012.01); **D04H 3/14** (2012.01); **F42D 5/04** (2006.01); **F42D 5/05** (2006.01)

CPC (source: EP)

D04H 1/4291 (2013.01); **D04H 1/46** (2013.01); **D04H 3/105** (2013.01); **D04H 3/14** (2013.01); **F42D 5/05** (2013.01)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0010146 A1 19800430; **EP 0010146 B1 19811202**; **EP 0010146 B2 19880706**; AT E460 T1 19811215; DE 2844731 A1 19800424; DE 2961485 D1 19820128; DK 150958 B 19870928; DK 150958 C 19880229; DK 421379 A 19800414; FI 72207 B 19861231; FI 72207 C 19870413; FI 792801 A 19800414; GR 66588 B 19810330; NO 147114 B 19821025; NO 147114 C 19830202; NO 793124 L 19800415; PT 70275 A 19791101

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