

Title (en)

PROCESS FOR THE MANUFACTURE OF NEEDLED NON-WOVEN FLOOR COVERINGS

Publication

**EP 0270842 A3 19900718 (DE)**

Application

**EP 87116301 A 19871105**

Priority

DE 3639573 A 19861120

Abstract (en)

[origin: EP0270842A2] Needle-bonded floor coverings are consolidated and flameproofed by treatment with mixtures of aqueous dispersions of copolymers which contain vinylidene chloride and vinyl chloride as copolymerised units and suspended finely divided antimony oxides and drying at elevated temperature.

IPC 1-7

**D04H 1/58**; **D06M 1/12**; **D06N 7/00**

IPC 8 full level

**D04H 1/4334** (2012.01); **D04H 1/488** (2012.01); **D04H 1/58** (2012.01); **D04H 1/587** (2012.01); **D04H 1/64** (2006.01); **D06M 11/47** (2006.01); **D06M 15/248** (2006.01); **D06M 15/29** (2006.01); **D06N 3/00** (2006.01); **D06N 7/00** (2006.01)

CPC (source: EP)

**D04H 1/4334** (2013.01); **D04H 1/488** (2013.01); **D04H 1/587** (2013.01); **D04H 1/64** (2013.01); **D06M 11/47** (2013.01); **D06M 15/248** (2013.01); **D06N 3/0063** (2013.01)

Citation (search report)

- [A] US 3904570 A 19750909 - JIN JUNG IL
- [A] US 4610920 A 19860909 - MUDGE PAUL R [US], et al
- [A] FR 1574864 A 19690718

Cited by

WO9006393A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0270842 A2 19880615**; **EP 0270842 A3 19900718**; **EP 0270842 B1 19921007**; AT E81362 T1 19921015; DE 3639573 A1 19880526; DE 3782147 D1 19921112

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