

Title (en)
NON-WOVEN FABRIC FOR MAKING FIRE-RESISTANT ROOFING MATERIAL

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EP 0162391 A3 19860625 (DE)

Application
EP 85105816 A 19850511

Priority
DE 3418790 A 19840519

Abstract (en)
[origin: US4683164A] The invention relates to a nonwoven made of synthetic fibers or filaments for preparing roofing sheets by coating with fusible coating compositions. A nonwoven of this type is provided with a flame-retardant finish which is still inert at the processing temperatures of the coating composition (for example up to about 250 DEG C.) but which at higher temperatures forms a largely continuous, preferably foamlike, layer which in the event of a fire preferably remains in place even if the supporting fibers or filaments of the nonwoven melt away.

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Citation (search report)
• [A] FR 2372927 A1 19780630 - KALK CHEMISCHE FABRIK GMBH [DE]
• [A] GB 2000696 A 19790117 - MINNESOTA MINING & MFG
• [A] US 3365322 A 19680123 - HINDS CARYL E
• [A] US 3900625 A 19750819 - CHEN WEI-GWO
• [A] US 4079158 A 19780314 - KENNEPOHL GERHARD J A, et al
• [AP] FR 2547604 A1 19841221 - MATERIAUX ETANCHEITE ENTREPRIS [FR]

Cited by
EP0881338A3

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AT BE CH DE FR GB IT LI NL SE

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