

Title (en)
FLEXIBLE NON-WOVEN MAT

Title (de)
FLEXIBLE VLIESMATTE

Title (fr)
MAT NON TISSÉ SOUPLE

Publication
EP 3990687 B1 20231115 (EN)

Application
EP 20743911 A 20200626

Priority
• US 201962868211 P 20190628
• US 2020039977 W 20200626

Abstract (en)
[origin: WO2020264416A1] A non-woven fibrous mat is provided that includes a mixture of a thermoset resin and a thermoplastic resin. It has been found that the physical properties (e.g., flexibility, tensile strength) of a non- woven mat may be improved by formulating a binder composition comprising variable ratios of the thermoset material and the thermoplastic material. In this way, a bonded nonwoven mat may be achieved having a desirable combination of strength and flexibility, while maintaining good heat and water resistance.

IPC 8 full level
D04H 1/587 (2012.01); **D04H 1/4218** (2012.01); **D04H 1/64** (2012.01)

CPC (source: EP US)
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Designated contracting state (EPC)
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