

Title (en)
A multiple-use nonwoven fabric structure

Title (de)
Mehrweg-Fliesgewebestruktur

Title (fr)
Structure en tissu non tissé à usages multiples

Publication
EP 2471986 A1 20120704 (EN)

Application
EP 10197394 A 20101230

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Abstract (en)
The present invention relates to a method for manufacturing a multiple-use nonwoven fabric structure having an Arc Thermal Protection Value (ATPV) to fabric basis weight ratio greater than 500 cal/g and being a Hazard Risk Category 2 in accordance with NFPA 70E Standard for Electrical Safety in the Workplace. The method comprises the steps of providing a web of inherently fire-resistant fibers, bonding the fibers of the web by means of needle-punching to form a nonwoven fabric layer, and bonding the nonwoven fabric layer by means of spunlacing to form the non-woven fabric structure.

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Citation (search report)

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