

Title (en)
AIRBAG MATERIAL MADE OF WATER-JET REINFORCED NON-WOVEN FABRIC

Title (de)
AIRBAGMATERIAL AUS WASSERSTRAHLVERFESTIGTEM VLIESTOFF

Title (fr)
MATERIAU POUR AIRBAG A BASE DE NON-TISSE ENCOLLE PAR JET D'EAU

Publication
EP 1432599 A1 20040630 (DE)

Application
EP 02767262 A 20020724

Priority
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• LU 90810 A 20010730

Abstract (en)
[origin: WO03011654A1] The invention relates to an airbag for vehicles for protecting passengers in accidents, which is produced from water-jet reinforced spun non-woven fabric. High-strength synthetic filaments are used for producing the non-woven fabric. Filaments such as polymer fibres made of polypropylene, polyester or polyamide obtained with the of dry-spinning or melt spinning methods can be used. The non-woven fabric can be used with an additional plastic coating in order to reduce air permeability.

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