

Title (en)

METHOD OF MANUFACTURING A HEADLINER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES DACHHIMMELS

Title (fr)

PROCEDE DE FABRICATION D'UNE GARNITURE INTERIEURE DE PAVILLON

Publication

EP 1299264 A1 20030409 (EN)

Application

EP 01951280 A 20010706

Priority

- CA 0100995 W 20010706
- US 21675700 P 20000707

Abstract (en)

[origin: WO0204252A1] A headliner (10) for use with a motor vehicle including a combination of a chopped fiber roving (22) bonded between a non-woven film layer and a urethane core (14) to eliminate warpage in the headliner (10) after the molding and forming process is complete. The combination of stiffness and mechanical bond provides this effect. The combination may also include a polypropylene non-woven material (18) combined with a polyethylene film (20) to form a laminate top (12) and bottom layer (16). The chopped fiber roving (22) is randomly disposed between the laminate (21) and a urethane matrix (44) used to form a core (14) of the headliner (10) to provide the shape stability to the headliner (1).

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