

Title (en)

Seat or back-rest made from foamed material.

Title (de)

Sitz- oder Lehnpolster aus Schaumstoff.

Title (fr)

Siège ou dossier formé de mousse.

Publication

EP 0121049 A1 19841010 (DE)

Application

EP 84101156 A 19840204

Priority

DE 8309541 U 19830331

Abstract (en)

1. A seat and/or back cushion (11, 12) of a first foamed plastics material, made of an open-pore polyurethane foam with a particular indentation hardness and density, in which is foamed at least one foamed plastics body (131-137) at right angles to the seat direction to form a foamed plastics reinforcement, which provides the cushion with greater indentation hardness than that of the first foamed plastics material, the foamed plastics bodies (131-137) themselves forming the reinforcements, characterized in that the foamed plastics bodies (131-137) consist of a second foamed plastics material, namely closed-pore polyurethane foam or open-pore melamine foam or the like, whose density is lower and whose indentation hardness higher than those of the first foamed plastics material.

Abstract (de)

Sitz- und Lehnpolster (11,12) aus Schaumstoff, in das Versteifungskörper (131, 132, 133, 134) aus Schaumstoff höherer Eindruckhärte und geringerer Dichte eingeschäumt sind. Die Versteifungskörper sind Platten (133) oder Prismen (131, 132, 134), die quer zur Sitzrichtung liegen, oder an den Enden U-förmig gebogene Platten. Die Versteifungskörper sind aus geschlossenporigem Polyurethanschaum oder offenporigem Melaminschaum; der umgebende Schaumstoff ist offenporiger Polyurethanschaum.

IPC 1-7

A47C 7/20

IPC 8 full level

A47C 5/12 (2006.01); **A47C 7/20** (2006.01)

CPC (source: EP)

A47C 5/125 (2013.01); **A47C 7/20** (2013.01)

Citation (search report)

- [Y] AU 430388 B2 19721123
- [Y] US 2980167 A 19610418 - HARRIS EDWARD P, et al
- [Y] DE 2323883 A1 19731122 - KASEI CO M T P
- [A] US 3967852 A 19760706 - EISELT GUNTER, et al
- [A] CH 537337 A 19730531 - HOLPLAST HANDEL GMBH [CH]
- [A] DE 2052907 A1 19720504 - TECH AKUSTIK GMBH & CO
- [A] FR 1575138 A 19690718
- [A] US 3432583 A 19690311 - ROBERTSON JOHN R

Cited by

WO03072391A1; FR2836470A1; GB2199739A; GB2199739B

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

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