

Title (en)

IMPROVEMENTS RELATING TO BONDED NON-WOVEN POLYESTER FIBER STRUCTURES.

Title (de)

VERBESSERUNGEN ZUM VERBINDEN DES VERBUNDS AUS POLYESTERFASERNVLIES.

Title (fr)

AMELIORATIONS RELATIVES A DES STRUCTURES DE FIBRES DE POLYESTER NON TISSEES COLLEES.

Publication

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Application

EP 91913401 A 19910618

Priority

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Abstract (en)

[origin: WO9201104A1] A batch process and apparatus are provided for molding fiberballs, comprising load-bearing fibers and binder fibers, into shaped articles, preferably using hot air within a perforated mold to allow circulation of the air through the fiberballs. The techniques are particularly adapted to molding cushions of varying shapes and sizes, without excessive wastage of material, using relatively simple flexible equipment.

Abstract (fr)

Procédé et appareil pour le moulage de boules de fibres par lots, comprenant des fibres porteuses et des fibres de liaison, en articles ayant une forme particulière. Ledit procédé utilise de préférence de l'air chaud à l'intérieur d'un moule perforé pour permettre à l'air de circuler à travers les boules de fibres. Ces techniques sont particulièrement adaptées au moulage de coussins de diverses formes et dimensions; elles permettent d'éviter un gaspillage excessif de matière et d'utiliser un équipement flexible relativement simple.

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D04H 1/00

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 9201104A1

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