

Title (en)

METHOD AND APPARATUS FOR PRODUCING FIBROUS MATERIAL BATTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON FASERIGEN VLIESTOFFEN

Title (fr)

PROCEDE ET APPAREIL POUR LA PRODUCTION DES PANNEAUX DE MATERIAU FIBREUX

Publication

EP 0706588 B1 19991103 (EN)

Application

EP 94919022 A 19940628

Priority

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Abstract (en)

[origin: WO9500691A1] Fibrous material batts are produced from a mixture of natural and synthetic fibres. A sliver (10) of the fibres is fed through a lapping device (11) onto a moving conveyor to form a continuous mat. The sliver is sprayed with a bonding agent and other optional substances during lapping. The mat is then compressed to a required thickness before curing the bonding agent, and is then cut to form batts of a low density. Resilience and fire retardance properties may be imparted to the fibrous material by including an octaborate salt among the substances sprayed with the bonding agent.

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IPC 8 full level

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