

Title (en)  
FIBROUS MATERIAL BATTS

Title (de)  
FASERIGE VLIESTOFFE

Title (fr)  
PANNEAUX DE MATERIAU FIBREUX

Publication  
**EP 0706588 A1 19960417 (EN)**

Application  
**EP 94919022 A 19940628**

Priority  
• NZ 9400067 W 19940628  
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• NZ 24845693 A 19930820

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.

IPC 1-7  
**D04H 1/64**; **D04H 1/42**

IPC 8 full level  
**D06M 13/50** (2006.01); **D04H 1/42** (2012.01); **D04H 1/4266** (2012.01); **D04H 1/64** (2012.01); **D06M 13/02** (2006.01); **D06M 13/51** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
See references of WO 9500691A1

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**WO 9500691 A1 19950105**; AT E186342 T1 19991115; AU 683898 B2 19971127; AU 7010394 A 19950117; CA 2166185 A1 19950105; DE 69421532 D1 19991209; DE 69421532 T2 20000525; DK 0706588 T3 20000508; EP 0706588 A1 19960417; EP 0706588 B1 19991103; JP H09501741 A 19970218

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