

Title (en)

Apparatus for making voluminous fibre layers.

Title (de)

Vorrichtung zum Herstellen von voluminösen Faserschichten.

Title (fr)

Dispositif pour la fabrication de couches de fibres volumineuses.

Publication

EP 0350627 A1 19900117 (DE)

Application

EP 89110617 A 19890612

Priority

CS 410288 A 19880613

Abstract (en)

The invention relates to an apparatus for making voluminous, heat and sound insulating sheet materials for the textile, clothing and furniture industry, comprising means (6, 9) for feeding in a fibre layer to be processed, periodically moving elements (2, 5) for forming and compressing this layer, and discharge means (3). <IMAGE>

Abstract (de)

Gegenstand der Erfindung ist eine Vorrichtung zum Herstellen von voluminösen, wärme- und schallisolierenden Flächengebilden für die Textil-, Bekleidungs- und Möbelindustrie, die aus Mitteln (6, 9) zum Zuführen einer zu verarbeitenden Faserschicht, aus periodisch bewegten Elementen (2, 5) zum Formieren und Verdichten dieser Schicht und aus Austragsmitteln (3) besteht.

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D04H 1/74

IPC 8 full level

D04H 1/74 (2006.01)

CPC (source: EP)

D04H 1/46 (2013.01); **D04H 1/74** (2013.01); **D04H 18/00** (2013.01); **D04H 18/02** (2013.01)

Citation (search report)

- [A] FR 1438468 A 19660513 - BTB BENOIT TAPIS BROSSE
- [A] US 2689811 A 19540921 - FREDERICK EDWARD R, et al
- [A] FR 1195940 A 19591120

Cited by

WO2012038737A1; US11192327B2; EP0831162A1; EP0558205A1; DE19722001A1; DE19722001C2; EP0498276A1; ITCO20110019A1; DE4125351A1; DE4125351C2; EP0516964A1; DE4220338A1; DE4244904C2; DE4220338C2; EP1853754A4; EP1065307A1; US5558924A; GB2498302A; GB2498302B; US6867156B1; US6635136B2; WO2017000030A1; WO2007061300A1; WO2012160547A1; WO2023111806A1; JP2008538130A; US6588080B1; US6998164B2

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