

Title (en)

DEVICE FOR DISTRIBUTING FIBROUS MATERIALS, E.G. WOOD FIBERS

Publication

EP 0483742 A3 19930210 (DE)

Application

EP 91118381 A 19911029

Priority

- FI 905361 A 19901030
- FI 914515 A 19910925

Abstract (en)

[origin: EP0483742A2] The invention relates to a device for distributing fibrous materials, e.g. wood fibres or the like, in order to form a precisely controlled fibre layer together with a binding agent on a distributing conveyor belt (8) or a pressing mould, the said device consisting of a distributing chamber (1) containing a metering conveyor (4) for transporting the material to be distributed to the outlet end of the distributing chamber. The device according to the invention is completed by arranging, at the outlet end of the distributing chamber (1), directly following the metering conveyor (4), a set of rollers (5) consisting of at least three mutually parallel rollers (6), slots of individually adjustable width being formed between the rollers.
<IMAGE>

IPC 1-7

B27N 3/14

IPC 8 full level

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CPC (source: EP US)

B27N 3/14 (2013.01 - EP US)

Citation (search report)

- [X] DE 2535461 A1 19770210 - SIEMPELKAMP GMBH & CO
- [A] DE 2535382 A1 19770210 - SIEMPELKAMP GMBH & CO
- [A] DE 2851779 A1 19800604 - SIEMPELKAMP GMBH & CO
- [A] DE 3017396 A1 19811112 - SIEMPELKAMP GMBH & CO [DE]
- [A] DE 2742566 A1 19790329 - SCHENCK AG CARL

Cited by

EP2626179A1; CN112706251A; EP0727293A1; EP0626241A1; CN1043019C; DE4326148B4; EP1149672A1; DE4318213C2

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