

Title (en)

Device for compacting fibre fluff

Title (de)

Vorrichtung zur Verdichtung von Faserflocken

Title (fr)

Dispositif de compactage de flocons de fibres

Publication

EP 2034058 B1 20111116 (DE)

Application

EP 07017492 A 20070906

Priority

EP 07017492 A 20070906

Abstract (en)

[origin: EP2034058A1] The compacting device has feed rollers (2) for supplying fiber flocks (4), and discharge belt (14) which carries away the compacted flock mat. Two walls (10) are arranged opposite to each other between supply unit and discharge belt, and form boundaries which defines a transport direction of fiber flocks. One wall is movable in cycles, while other one is supported in such way that the movement executed during each cycle comprises a component in transport direction of fiber flocks and component transverse to transport direction of fiber flocks.

IPC 8 full level

D01G 23/02 (2006.01); **D01G 9/18** (2006.01)

CPC (source: EP US)

D01G 9/18 (2013.01 - EP US); **D01G 23/02** (2013.01 - EP US)

Designated contracting state (EPC)

AT DE FR IT

DOCDB simple family (publication)

EP 2034058 A1 20090311; **EP 2034058 B1 20111116**; AT E533874 T1 20111215; CN 101381913 A 20090311; CN 101381913 B 20110615; US 2009064464 A1 20090312; US 7814622 B2 20101019

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EP 07017492 A 20070906; AT 07017492 T 20070906; CN 200810212207 A 20080905; US 20349108 A 20080903