

Title (en)

Device for feeding a non-woven web, particularly a mineral wool web, onto a receiving conveyor.

Title (de)

Vorrichtung zum Aufbringen von Vlies, insbesondere Mineralwollevlies, auf ein Auflageband.

Title (fr)

Appareil pour déposer un non-tissé, en particulier un feutre en laine minérale, sur une bande transporteuse.

Publication

**EP 0528348 B1 19951115 (DE)**

Application

**EP 92113741 A 19920812**

Priority

DE 4127172 A 19910816

Abstract (en)

[origin: EP0528348A1] In a device for feeding a non-woven web, particularly a mineral-wool web, onto a receiving conveyor, with a feed conveyor for the non-woven web, and with two conveyor belts which are suspended in a pendulum-like manner and are arranged essentially parallel to one another and between which the non-woven web is transported and which oscillate between two reversal points in a plane perpendicular to the receiving conveyor and perpendicular to the direction of movement of the receiving conveyor, the speed of the receiving conveyor being lower than the discharge speed of the non-woven web, so that the latter comes to rest on the receiving conveyor in at least partially overlapping layers, there is provided for the conveyor belts a linear drive which moves the conveyor belts to and fro at variable speed between reversal points which can be fixed variably. <IMAGE>

IPC 1-7

**D04H 1/74**

IPC 8 full level

**D01G 23/06** (2006.01); **B65H 45/10** (2006.01); **D01G 25/00** (2006.01); **D04H 1/4209** (2012.01); **D04H 1/74** (2006.01)

CPC (source: EP)

**B65H 45/101** (2013.01); **D04H 1/4209** (2013.01); **D04H 1/74** (2013.01)

Cited by

EP1593761A1; DE102004011690A1; EP1136609A3; FR2770855A1; DE4425472C1; DE4425472C2; EP0630998A1; US5423733A; FR2846342A1; AT501195A1; AT501195B1; DE4434991A1; DE4434991C2; US5741379A; US7318255B2; WO2021141546A1; US6195844B1; WO9924650A1

Designated contracting state (EPC)

AT BE CH DE DK FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0528348 A1 19930224**; **EP 0528348 B1 19951115**; AT E130384 T1 19951215; CZ 247692 A3 19930217; CZ 281375 B6 19960911; DE 4127172 A1 19930218; DE 4127172 C2 19950202; DE 59204325 D1 19951221; DE 9116541 U1 19930415; DK 0528348 T3 19960318; FI 105487 B 20000831; FI 923550 A0 19920807; FI 923550 A 19930217; HR P920267 A2 19950831; HR P920267 B1 19980430; JP H05195331 A 19930803; SI 9200173 A 19930331; SI 9200173 B 19980630; SK 247692 A3 19940406; SK 278922 B6 19980408

DOCDB simple family (application)

**EP 92113741 A 19920812**; AT 92113741 T 19920812; CS 247692 A 19920811; DE 4127172 A 19910816; DE 59204325 T 19920812; DE 9116541 U 19910816; DK 92113741 T 19920812; FI 923550 A 19920807; HR P920267 A 19920813; JP 21802992 A 19920817; SI 9200173 A 19920813; SK 247692 A 19920811