

Title (en)
MATTING DEVICE

Title (de)
VLIESLEGER

Title (fr)
DISPOSITIF DE FORMATION DE MAT

Publication
EP 0865521 A1 19980923 (DE)

Application
EP 96939893 A 19961122

Priority
• DE 29518587 U 19951123
• EP 9605154 W 19961122

Abstract (en)
[origin: WO9719209A1] The invention relates to a process for producing a nonwoven fabric (23) and a matting device (1) with several layering belts (5, 6) between which the web is taken up and guided at least in regions. The matting device (1) has a belt inlet (4) on the inlet side for the layering belts (5, 6) with an oblique downwards inclined inlet section (9) with two belt sections (10, 11) running close to one another between which the web (7) is led or covered on both sides. The width of the inlet section (9) can be altered and can narrow like a funnel. The belt inlet (4) can be mounted on the upper carriage (2) so as to be either fixed or mobile.

IPC 1-7
D01G 25/00

IPC 8 full level
D04H 17/00 (2006.01); **D01G 25/00** (2006.01)

CPC (source: EP US)
D01G 25/00 (2013.01 - EP US)

Citation (search report)
See references of WO 9719209A1

Cited by
EP1717357A1; DE102010050029A1; EP1816243A1; DE102010050027A1; DE102010050028A1; EP1975287A1; EP1975286A1; EP1959038A1; EP2157216A1; EP1870499A3; US6550107B1; WO2006069651A1; US7810218B2; WO2012059271A1; US7895715B2; WO2012059273A1; EP3239371A1; DE202014100908U1; WO2015128391A1; US10443155B2

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 29518587 U1 19970410; DE 59603109 D1 19991021; EP 0865521 A1 19980923; EP 0865521 B1 19990915; ES 2136440 T3 19991116; JP 2000501457 A 20000208; US 6085391 A 20000711; WO 9719209 A1 19970529

DOCDB simple family (application)
DE 29518587 U 19951123; DE 59603109 T 19961122; EP 9605154 W 19961122; EP 96939893 A 19961122; ES 96939893 T 19961122; JP 51940197 A 19961122; US 6865298 A 19980506