

Title (en)
Device for laying a nonwoven

Title (de)
Vorrichtung zum Legen eines Vlieses

Title (fr)
Dispositif de pose d'un non-tissé

Publication
EP 1816243 B1 20080618 (DE)

Application
EP 06002075 A 20060201

Priority
EP 06002075 A 20060201

Abstract (en)
[origin: EP1816243A1] The lapper has perforated belts (21) for guiding card web through upper and laying carriages (18,3) into discharge nip formed at laying carriage. A belt entrance with an inclined entrance zone is formed at upper carriage, extending from lower end of entrance zone towards laying carriage. The belt entrance is formed in parallel by the next belt and is guided back through laying carriage as cover belt (11). The guided belt section is passed through a tensioning carriage (10) which moves with respect to output conveyor belt (1) but not passed through upper carriage.

IPC 8 full level
D01G 25/00 (2006.01); **D04H 1/74** (2006.01)

CPC (source: EP US)
D01G 25/00 (2013.01 - EP US); **D04H 1/74** (2013.01 - EP US)

Cited by
EP2169095A1; EP2157216A1; EP3239371A1; EP3141640A1; CN103221592A; EP2479330A1; US9206536B2; WO2012059273A1; US7895715B2; FR3040398A1; FR3040400A1; EP3138945B1

Designated contracting state (EPC)
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EP 06002075 A 20060201; AT 06002075 T 20060201; CN 200710003029 A 20070131; DE 502006000950 T 20060201; US 65189807 A 20070110