

Title (en)
NON-WOVEN WEB-LAYING DEVICE AND METHOD FOR GUIDING A NAP

Title (de)
VLIESLEGER UND VERFAHREN ZUM FÜHREN EINES FLORS

Title (fr)
DISTRIBUTEUR DE VOILE ET PROCEDE DE GUIDAGE D'UN POIL

Publication
EP 1828453 A1 20070905 (DE)

Application
EP 05819607 A 20051217

Priority
• EP 2005013616 W 20051217
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Abstract (en)
[origin: WO2006069651A1] A non-woven web laying device comprising several carriages (2,3) which can move in relation to each other and several laying belts (5,6) between which the nap (7) is taken up in an offset guiding area (27) and is guided at least partially on two sides or covered. The web-laying device (1) on the input side for the taking up of the nap comprises an area with a belt inlet (4) for the laying belts (5,6) with an obliquely downwardly inclined inlet path (9) and also comprises another area (41) between the main carriages (2,3). The laying belts (5,6) in the band inlet (4) run close to another with two belt sections (10,11) which are guided by means of deflection rollers (14,15,16,17,18), between which the nap (7) is guided on two sides or covered. The nap (7) in the guiding area (27) is essentially only guided on two sides in straight sections of the laying belts (5,6).

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Citation (search report)
See references of WO 2006069651A1

Cited by
DE202012102597U1; DE202013105029U1; DE202013104946U1; CN104583477A; EP3447175A1; WO2014009520A1; US9909236B2; WO2015067704A1; US10309040B2; WO2015067627A2; US10337126B2; EP2872682B1

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