

Title (en)
Web producing installation and method

Title (de)
Vliesanlage und Betriebsverfahren

Title (fr)
Installation et procédé de production de voile

Publication
EP 1057906 B1 20030423 (DE)

Application
EP 00111172 A 20000524

Priority
DE 29909016 U 19990526

Abstract (en)
[origin: EP1057906A1] The assembly to lay a carded web has a monitor (13) after the outlet (19) from the web layer (4), to measure the density of the web (10), and to set the action of the profiling unit (20). Preferred Features: The monitor (13) is linked to the profiling unit (20) by a control circuit (21). The monitor (13) has a continuous or intermittent operation, and is behind the web bonding station (12). The monitor (13) has an optical or radiometric operation. The web layer (4) has two recirculating laying belts, and two main trolleys (8,9) with separate controls and drives. The profiling unit (20) has a freely-programmable control (5) to generate profiling speed differences between the belt speed and the main trolley speed. The web layer (4) has at least one auxiliary trolley for the tension of at least one laying belt.

IPC 1-7
D01G 25/00

IPC 8 full level
D01G 23/06 (2006.01); **D01G 25/00** (2006.01); **D04H 1/46** (2012.01); **D04H 1/70** (2006.01); **D04H 1/74** (2006.01)

CPC (source: EP)
D01G 23/06 (2013.01); **D01G 25/00** (2013.01); **D04H 1/46** (2013.01); **D04H 1/74** (2013.01)

Cited by
CN102884231A; US7581294B2; EP1686205A1; FR2910496A1; EP1936016A3; CN106062266A; EP2014813A1; DE20321834U1; WO2015128391A1; WO2004013390A1; WO2006069651A1; DE102014111157A1; EP1936016A2; US8381375B2; US10443155B2; EP1268896A2; EP3110997B1; EP1936016B1; EP3575455B1

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