

Title (en)  
INSTALLATION FOR HANDLING NONWOVEN FABRICS COMPRISING A SUCTION CONVEYOR

Title (de)  
EINEN SAUGFÖRDERER UMFASSENDE ANLAGE ZUR HANDHABUNG VON VLIESSTOFFEN

Title (fr)  
INSTALLATION DE MANUTENTION DE NON-TISSES COMPRENANT UN CONVOYEUR ASPIRANT

Publication  
**EP 1881938 A1 20080130 (FR)**

Application  
**EP 06743594 A 20060317**

Priority  
• FR 2006000598 W 20060317  
• FR 0502731 A 20050318

Abstract (en)  
[origin: WO2006097643A1] The invention concerns an installation (1) for handling nonwoven fabrics (2), comprising a main conveyor (8) equipped with at least one perforated conveyor belt (9) having opposite upper side (22) and lower side (23); means (10, 12) for driving said conveyor belt (9) along a longitudinal direction (L); an air extraction device (34) comprising: a caisson (35) including a lower wall (36) bored with holes (42) perpendicular to the perforations (24) in the conveyor belt (9), said caisson (35) defining longitudinally a number of compartments (35a-35e) separated by an oblique partition (46); a blower (44) connected to each compartment (35a-35e) to generate therein an ascending air stream through the lower wall (36); means (53) for activating or deactivating the air extraction independently in each compartment (35a-35e).

IPC 8 full level  
**B65H 29/32** (2006.01)

CPC (source: EP)  
**B65H 29/32** (2013.01)

Citation (search report)  
See references of WO 2006097643A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006097643 A1 20060921**; EP 1881938 A1 20080130; FR 2883268 A1 20060922; FR 2883268 B1 20070615

DOCDB simple family (application)  
**FR 2006000598 W 20060317**; EP 06743594 A 20060317; FR 0502731 A 20050318