

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

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Application
EP 06743594 A 20060317

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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).

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