

Title (en)

DEVICE FOR DRY-FORMING A WEB OF FIBERS WITH AN INNOVATIVE SUCTION BOX, AND ASSOCIATED METHOD

Title (de)

GERÄT ZUM TROCKENFORMEN EINES FASERGEWEBES MIT EINEM NEUARTIGEN SAUGKASTEN SOWIE ZUGHÖRIGES VERFAHREN

Title (fr)

DISPOSITIF DE FORMATION PAR VOIE PNEUMATIQUE D'UNE BANDE DE FIBRES A L'AIDE D'UNE CAISSE ASPIRANTE NOVATRICE ET PROCEDE ASSOCIE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2004065688A1] The device comprises: a fiber distribution head (3); a forming wire (9) movable underneath the said head in a feeding direction (f 9); a suction box (7) located on the opposite side of the forming wire (9) to the head (3) and connected to a suction system. The suction box (7) is divided transversely with respect to the direction of feeding of the forming wire (9) into at least two longitudinal sections, extending in the direction of feeding of the forming wire. Moreover, control members (29) are envisaged for controlling suction in each of the longitudinal sections in an independent manner with respect to the other longitudinal sections.

IPC 8 full level

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