

Title (en)
Device for transferring a fibrous web

Title (de)
Übergabe einer Faserstoffbahn

Title (fr)
Dispositif pour transférer une bande fibreuse

Publication
EP 0949375 A3 20000322 (DE)

Application
EP 99105219 A 19990313

Priority
DE 19815994 A 19980409

Abstract (en)
[origin: EP0949375A2] During transfer of the strip (2) of the fibrous band (1), at the region of transfer (5), suction is applied. Suction is also applied in the separation region (6) immediately following. An Independent claim is included for equipment as described, in which the region of suction can be moved with respect to the transition region, preferably by turning. PREFERRED FEATURES:- Especially with bands (3,4) first meeting in the transition zone (5), the transferred band (4) is subjected to suction just before the transition. Air is blown against the materials from the opposite side. In the equipment, separate suction zones may be included; further variants are described. The suction zone is supplied with compressed air. It can be formed by a rotating perforated roller. Sliding surfaces seal the edges.

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D21F 2/00; **D21G 9/00**

IPC 8 full level
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CPC (source: EP US)
D21F 2/00 (2013.01 - EP US); **D21G 9/0063** (2013.01 - EP US)

Citation (search report)
• [X] DE 19511988 C1 19960801 - VOITH SULZER PAPIERMASCH GMBH [DE]
• [X] DE 1901450 B1 19700604 - ZUM BRUDERHAUS GMBH MASCHF
• [PX] US 5762759 A 19980609 - WEDEL GREGORY L [US]
• [A] WO 9321379 A1 19931028 - BELOIT TECHNOLOGIES INC [US]

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DE 19815994 A1 19991014; DE 59909715 D1 20040722; JP H11314817 A 19991116; US 6336996 B1 20020108

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