

Title (en)  
Web transfer

Title (de)  
Bahnübergabe

Title (fr)  
Transfert d'une bande

Publication  
**EP 1512789 A2 20050309 (DE)**

Application  
**EP 04103607 A 20040728**

Priority  
DE 10341165 A 20030906

Abstract (en)  
A papermaking assembly surrenders a web of wet paper, carton or tissue from a press drum (3) to a guiding drum (6) that is part enveloped by a drying suction sieve belt (2). A rotating internally exhausted suction drum (7) is located between the drum (3) and the guiding drum (7). The web (1) makes contact with a sector of about 150 degrees around the suction drum. The transfer drum (7) is separated from the first drum (3) and the guiding drum (6) by 5 - 500 mm. The guiding drum (6) is fixed. The transfer drum (7) has a swivel-mount and is position-adjustable, with a soft perforated polymer or rubber mantle. The perforations represent 5-10 per cent of the mantle surface area with holes of maximum 2 mm in diameter. Also claimed is a process to transfer the wet web from the press drum to the guiding drum.

Abstract (de)  
Die Erfindung betrifft ein Verfahren sowie eine Vorrichtung zur Übergabe einer Papier-, Karton-, Tissue- oder einer anderen Faserstoffbahn (1) in einer Maschine zur Herstellung und/oder Veredlung derselben von einer rotierenden Walze (3) an eine, von einem endlos umlaufenden, luftdurchlässigen Band (2) umschlungene, besaugte Leitwalze (6). Dabei soll die Übergabe dadurch sicherer gestaltet werden, dass zwischen der Walze (3) und der Leitwalze (6) eine rotierende, besaugte Transfer-Leitwalze (7) angeordnet ist, welche von der Faserstoffbahn (1) teilweise umschlungen ist. <IMAGE>

IPC 1-7  
**D21G 9/00**; **D21F 2/00**

IPC 8 full level  
**D21F 3/02** (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP)  
**D21F 3/0272** (2013.01); **D21G 9/0063** (2013.01)

Citation (applicant)  
• DE 19637529 A1 19980319 - VOITH SULZER PAPIERMASCH GMBH [DE]  
• DE 4401379 A1 19940601 - VOITH GMBH J M [DE]

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

DOCDB simple family (publication)  
**EP 1512789 A2 20050309**; **EP 1512789 A3 20051123**; **EP 1512789 B1 20100414**; AT E464429 T1 20100415; DE 10341165 A1 20050331; DE 502004011019 D1 20100527

DOCDB simple family (application)  
**EP 04103607 A 20040728**; AT 04103607 T 20040728; DE 10341165 A 20030906; DE 502004011019 T 20040728