

Title (en)

Papermaking machine with a press part paper threading system

Title (de)

Papiermaschine mit einem Einfädelsystem in der Presspartie

Title (fr)

Machine à papier avec un système d'enfilage dans la section de presse

Publication

EP 0584492 B1 19960904 (EN)

Application

EP 93110451 A 19930630

Priority

JP 21965092 A 19920728

Abstract (en)

[origin: EP0584492A1] The invention provides an improved press part paper threading system in a paper machine, in which a paper threading work in a press part can be done easily and simply even by a worker having a little experience of operation. In the system for threading a paper web through a press part of a paper machine, a suction transfer roll (8') is employed, a vacuum zone with the roll is divided into a tail zone and a total-width zone, a structure for allowing switching between the divided vacuum zones is employed, and furthermore a structure for enabling pressing against a press roll with a low nip pressure and also releasing the pressing, is employed. A single set of or a plurality of sets of such suction transfer rolls (7', 8') are provided, and also, a tail cutting device 3 for cutting the tail for threading purpose in the widthwise direction, is equipped. <IMAGE>

IPC 1-7

D21G 9/00; **D21F 3/04**

IPC 8 full level

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CPC (source: EP KR)

D21F 3/04 (2013.01 - EP KR); **D21G 9/0063** (2013.01 - EP KR)

Cited by

US6916404B2; DE19724219A1; JP2021025167A; DE4440948A1; US6261415B1; WO02088463A1; WO9832919A1; WO0148309A1; WO0235001A1

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