

Title (en)

Process and apparatus for guiding web material

Title (de)

Verfahren und Vorrichtung zum Führen einer Materialbahn

Title (fr)

Procédé et dispositif de guidage d'une bande de matériau

Publication

EP 0674044 B1 19970618 (DE)

Application

EP 95102673 A 19950224

Priority

DE 4408713 A 19940315

Abstract (en)

[origin: EP0674044A1] To guide a lightweight web through a processing machine, such as a paper web, an air stream is directed between the leading edge of the web material and the guide unit to take it, with an air speed which is faster than the movement of the web guide units. Also claimed is an appts. with an air jet (3) between the paper web leader (1) and the guide roller (2) as the leader is advanced towards the roller. The air stream is aligned at a tangent to the guide roller (2).

IPC 1-7

D21G 9/00

IPC 8 full level

B65H 23/24 (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP US)

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Cited by

DE10159319A1; DE10004369A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

US 5635030 A 19970603; AT E154652 T1 19970715; CA 2144577 A1 19950916; DE 4408713 A1 19950921; DE 59500320 D1 19970724; EP 0674044 A1 19950927; EP 0674044 B1 19970618; ES 2102898 T3 19970801; FI 116974 B 20060428; FI 951158 A0 19950313; FI 951158 A 19950916; JP H0834552 A 19960206

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US 40447095 A 19950314; AT 95102673 T 19950224; CA 2144577 A 19950314; DE 4408713 A 19940315; DE 59500320 T 19950224; EP 95102673 A 19950224; ES 95102673 T 19950224; FI 951158 A 19950313; JP 5288295 A 19950313