

Title (en)
Dryer section

Title (de)
Trockenpartie

Title (fr)
Section de séchage

Publication
EP 1116823 A3 20020626 (DE)

Application
EP 00123589 A 20001028

Priority
DE 19959669 A 19991210

Abstract (en)
[origin: DE19959669A1] At the location of transfer (5), the transfer components (6, 7) run at different speeds and are not pressed together; their spacing being than 50 mm. Preferred features: The transfer spacing is 0-35 mm. One transfer component (6) (at least) is a drying roller. One (7) is a band (4), preferably a drying screen. The component taking the transfer is a band with a suction component (8), preferably in the form of a roller with extraction. The band (4) is not wrapped around the roller at the transfer point. Both transfer components (6, 7) are bands which only run together over the shortest possible path. The first drying group has up to two, preferably one drying cylinder. The speed differential is 2.5%, preferably 0.5%-2%.

IPC 1-7
D21F 5/04

IPC 8 full level
D21F 2/00 (2006.01); **D21F 5/04** (2006.01); **F26B 13/08** (2006.01)

CPC (source: EP US)
D21F 2/00 (2013.01 - EP US); **D21F 5/04** (2013.01 - EP US); **D21F 5/042** (2013.01 - EP US); **F26B 13/08** (2013.01 - EP US)

Citation (search report)

- [X] DE 4220682 C1 19931223 - VOITH GMBH J M [DE]
- [X] DE 4201107 A1 19920806 - VOITH GMBH J M [DE]
- [X] EP 0426607 A2 19910508 - BELOIT CORP [US]

Cited by
EP1347097A3

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19959669 A1 20010613; CA 2327922 A1 20010610; DE 50009987 D1 20050512; EP 1116823 A2 20010718; EP 1116823 A3 20020626; EP 1116823 B1 20050406; US 6367164 B1 20020409

DOCDB simple family (application)
DE 19959669 A 19991210; CA 2327922 A 20001208; DE 50009987 T 20001028; EP 00123589 A 20001028; US 71715800 A 20001122