

Title (en)

Apparatus for dewatering a papermaking felt

Title (de)

Einrichtung zur Entwässerung eines Papiermaschinenfilzes

Title (fr)

Dispositif pour la déshydratation d'un feutre pour papeterie

Publication

EP 0887463 A3 19991117 (DE)

Application

EP 98111947 A 19980629

Priority

DE 19727522 A 19970630

Abstract (en)

[origin: EP0887463A2] The de-watering unit, is used on a running felt belt of the papermaking industry. It employs centrifugal force in a region of convex internal curvature. The novelty lies in the nozzles (6) distributed over the width of the belt, which direct jets onto the felt. Also claimed is a papermaking machine pressing section comprising pressure rollers. One is inside the endless felt belt. A de-watering unit of the type described is employed.

IPC 1-7

D21F 7/12

IPC 8 full level

D21F 1/32 (2006.01); **D21F 7/12** (2006.01)

CPC (source: EP US)

D21F 7/12 (2013.01 - EP US)

Citation (search report)

- [A] US 3347740 A 19671017 - GOUMENIOUK GLEB I
- [A] US 4698134 A 19871006 - GREEN MARSHALL S [US], et al
- [A] GB 2055409 A 19810304 - HUYCK CORP

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EP1179631A1

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)

EP 0887463 A2 19981230; EP 0887463 A3 19991117; EP 0887463 B1 20040211; DE 19727522 A1 19990128; DE 19727522 C2 19990527; DE 59810731 D1 20040318; US 6153056 A 20001128

DOCDB simple family (application)

EP 98111947 A 19980629; DE 19727522 A 19970630; DE 59810731 T 19980629; US 10645898 A 19980630