

Title (en)
Pressing arrangement

Title (de)
Pressanordnung

Title (fr)
Dispositif de pressage

Publication
EP 1136619 A3 20020828 (DE)

Application
EP 01101207 A 20010119

Priority
• DE 20019256 U 20001113
• DE 10012148 A 20000313

Abstract (en)
[origin: US2001020524A1] Pressing arrangement having two press rolls forming at least one press nip for dewatering a web, and two dewatering belts arranged to be guided through the at least one press nip with the web. The dewatering belts positioned on opposite sides of the web to absorb water. A common guidance path, formed by the dewatering belts guiding the web, is located after the at least one press nip. A separating roll and a lower one of the dewatering belts is arranged to wrap the separating roll along with the web at an end of the common guidance path. An upper one of the dewatering belts is arranged to be guided away from the web in a separation path in a region of the separating roll. Lower dewatering belt and web wrap the separating roll subsequent to the separation path at a wrapping angle of at least about 30°.

IPC 1-7
D21F 3/04; **D21F 3/02**

IPC 8 full level
D21F 3/02 (2006.01)

CPC (source: EP US)
D21F 3/02 (2013.01 - EP US); **D21F 3/045** (2013.01 - EP US)

Citation (search report)
• [X] DE 29800330 U1 19980423 - VOITH SULZER PAPIERTECH PATENT [DE]
• [X] DE 19848284 A1 19991028 - VOITH SULZER PAPIERTECH PATENT [DE]
• [X] US 4586984 A 19860506 - LAAPOTTI JORMA [FI]

Cited by
EP1396574A1; EP1500742A1; WO2017129309A1

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

DOCDB simple family (publication)
US 2001020524 A1 20010913; **US 6666954 B2 20031223**; AT E332408 T1 20060715; DE 50110372 D1 20060817; EP 1136619 A2 20010926; EP 1136619 A3 20020828; EP 1136619 B1 20060705

DOCDB simple family (application)
US 80047501 A 20010308; AT 01101207 T 20010119; DE 50110372 T 20010119; EP 01101207 A 20010119