

Title (en)
ROLLER PRESS.

Title (de)
WALZENPRESSE.

Title (fr)
PRESSE A ROULEAUX.

Publication
EP 0069142 A1 19830112 (DE)

Application
EP 82900359 A 19820109

Priority
DE 3100522 A 19810110

Abstract (en)
[origin: WO8202413A1] A roller press for a paper machine comprises a first pressure roller (10) and a second pressure roller (11) forming together a pressing nip. An endless felt (19) circulates on guiding rollers (21 to 25) in the pressing nip and about the first roller (10). A cantilever support (16) extending through the felt (19), from the guiding side to the driving side, and bearing on a fixed frame element (7) on the driving side, is used as a support for the pressure roller (10) on the guiding side when changing the felt. Furthermore, the guiding rollers (21, 22) adjacent to the first pressure roller (10) are fixed at least on the guiding side immediately to the cantilever support (16). Thereby, they may stay in the roller press when changing the first pressure roller (10).

Abstract (fr)
Une presse a rouleaux pour une machine a papier comporte un premier rouleau de pression (10) et un deuxieme rouleau de pression (11) formant ensemble une fente de pressage. Un feutre sans fin (19) circule sur des rouleaux de guidage (21 a 25) dans la fente de pressage et autour du premier rouleau (10). Un support a cantilever (16) s'etendant a travers le feutre (19), du cote de guidage au cote d'entrainement, et reposant sur un element de bati (7) fixe du cote d'entrainement, sert d'appui au rouleau de pression (10) du cote de guidage lors du changement de feutre. En outre, les rouleaux de guidage (21, 22) adjacents au premier rouleau de pression (10) sont fixes au moins du cote de guidage immediatement au support a cantilever (16). Ils peuvent ainsi rester dans la presse a rouleaux lors du changement du premier rouleau de pression (10).

IPC 1-7
D21F 7/00; **D21F 3/02**

IPC 8 full level
D21F 3/02 (2006.01); **D21F 7/00** (2006.01)

CPC (source: EP)
D21F 3/02 (2013.01); **D21F 7/001** (2013.01)

Designated contracting state (EPC)
AT

DOCDB simple family (publication)
WO 8202413 A1 19820722; DE 3100522 A1 19820729; DE 3100522 C2 19840209; EP 0069142 A1 19830112; IT 8219029 A0 19820107; PL 234687 A1 19820913; YU 4682 A 19850630

DOCDB simple family (application)
EP 8200002 W 19820109; DE 3100522 A 19810110; EP 82900359 A 19820109; IT 1902982 A 19820107; PL 23468782 A 19820111; YU 4682 A 19820111