

Title (en)

Device for the mechanical treatment of paper which has an improved support for a roller and method for exchanging the roller in such a device

Title (de)

Vorrichtung zum mechanischen Behandeln von Papier, wobei die Vorrichtung ein verbessertes Lager für eine Walze aufweist und Verfahren zum Austauschen der Walzen in dieser Vorrichtung

Title (fr)

Machine pour le traitement mécanique du papier comportant des moyens perfectionnés de support d'un rouleau et procédé de remplacements des rouleaux d'une telle machine

Publication

EP 0928682 B1 20040519 (FR)

Application

EP 98403201 A 19981218

Priority

FR 9800211 A 19980112

Abstract (en)

[origin: EP0928682A1] The paper treatment machine has two grooved rollers (12) set between pairs of upright panels (14) with bearings (30). The first of the rollers is set in a cradle pivoted on the fixed frame of the machine (22) carrying the second roller, and its bearing housings are located in recesses (42) bounded at least partly by a detachable component which allows the bearing to be removed in a radial direction.

IPC 1-7

B31F 1/07

IPC 8 full level

B31F 1/07 (2006.01)

CPC (source: EP US)

B31F 1/07 (2013.01 - EP US); **B31F 2201/0753** (2013.01 - EP US); **B31F 2201/0776** (2013.01 - EP); **B31F 2201/0782** (2013.01 - EP US); **Y10T 29/49721** (2015.01 - EP US); **Y10T 156/1741** (2015.01 - EP US)

Cited by

US7584698B2; EP1652661A3; CN103331950A; WO0107245A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0928682 A1 19990714; **EP 0928682 B1 20040519**; DE 69823972 D1 20040624; DE 69823972 T2 20050811; FR 2773515 A1 19990716; FR 2773515 B1 20000303; US 6176287 B1 20010123

DOCDB simple family (application)

EP 98403201 A 19981218; DE 69823972 T 19981218; FR 9800211 A 19980112; US 22865799 A 19990112