

Title (en)

BAR ARRANGEMENT FOR A MACHINE FOR PRODUCING A FIBROUS WEB

Title (de)

LEISTENANORDNUNG FÜR EINE MASCHINE ZUR HERSTELLUNG EINER FASERSTOFFBAHN

Title (fr)

SYSTÈME DE BARRES POUR UNE MACHINE DE FABRICATION D'UNE BANDE DE MATIÈRE FIBREUSE

Publication

EP 2294261 A1 20110316 (DE)

Application

EP 09772383 A 20090629

Priority

- EP 2009058088 W 20090629
- DE 102008040032 A 20080630

Abstract (en)

[origin: US2010314063A1] The invention relates to a bar arrangement for a machine for producing a fibrous web. The bar arrangement according to the invention is characterized by at least one restoring mechanism for bringing the mobile bar from the operating position into the rest position. The at least one restoring mechanism comprises at least one guided piece arranged on the mobile bar on the exterior and alongside thereof, said piece having an inclined contact surface the incline of which is directed at an angle (α) in the range of 5 to 60°, preferably of 20 to 45°, especially of 25 to 35°, relative to the longitudinal direction of the mobile bar, at least one guiding piece on the interior of the C-shaped guiding unit, which has a preferably inclined guide surface that can be brought in contact with the inclined contact surface of the guided piece arranged on the exterior and alongside thereof when the mobile bar is brought from the operating position into the rest position, and at least one displacement device for displacing the mobile bar in its longitudinal direction which acts upon the mobile bar, preferably the face thereof, and which can preferably be controlled/regulated.

IPC 8 full level

D21F 1/48 (2006.01)

CPC (source: EP US)

D21F 1/486 (2013.01 - EP US)

Citation (search report)

See references of WO 2010000683A1

Cited by

US8168042B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

US 2010314063 A1 20101216; US 8168042 B2 20120501; AT E527409 T1 20111015; CN 102076904 A 20110525; CN 102076904 B 20121121; DE 102008040032 A1 20091231; EP 2294261 A1 20110316; EP 2294261 B1 20111005; WO 2010000683 A1 20100107

DOCDB simple family (application)

US 82736810 A 20100630; AT 09772383 T 20090629; CN 200980125532 A 20090629; DE 102008040032 A 20080630; EP 09772383 A 20090629; EP 2009058088 W 20090629