

Title (en)

FASTENING MEMBER FOR A CURVED ROLL, AS WELL AS ARRANGEMENT AND METHOD FOR CONTROLLING THE VIBRATION OF A CURVED ROLL

Title (de)

BEFESTIGUNGSELEMENT FÜR EINE GEKRÜMMTE ROLLE SOWIE ANORDNUNG UND VERFAHREN ZUR STEUERUNG DER SCHWINGUNG EINER GEKRÜMMTEN ROLLE

Title (fr)

ORGANE DE FIXATION POUR ROULEAU INCURVÉ, DISPOSITIF ET PROCÉDÉ DE MAÎTRISE DES VIBRATIONS D UN ROULEAU INCURVÉ

Publication

EP 2462355 A4 20130612 (EN)

Application

EP 10806090 A 20100721

Priority

- FI 20095824 A 20090804
- FI 2010050604 W 20100721

Abstract (en)

[origin: WO2011015707A1] The invention relates to a fastening member (39) for a curved roll (37) placed in a paper machine or a finishing machine for paper, the fastening member comprising a frame part to be placed around the end (37a) of the curved roll, and locking members fitted in connection with frame part. The invention also relates to an arrangement and a method for controlling the vibration of a curved roll placed in a paper machine or a finishing machine for paper. The curved roll is fastened at its both ends by fastening members in such a way that said fastening members can constitute a total of two separate supporting points at both ends of the roll.

IPC 8 full level

B65H 23/025 (2006.01); **D21F 1/40** (2006.01); **D21G 1/00** (2006.01); **D21G 1/02** (2006.01); **F16C 13/00** (2006.01)

CPC (source: EP FI)

B65H 23/0258 (2013.01 - EP); **D21F 1/40** (2013.01 - EP FI); **D21G 1/008** (2013.01 - EP FI); **D21G 1/0226** (2013.01 - EP); **F16C 13/003** (2013.01 - FI); **B65H 2402/52** (2013.01 - EP)

Citation (search report)

- [X] WO 9909329 A1 19990225 - VALMET CORP [FI], et al
- [X] US 3448683 A 19690610 - SEANOR REX C, et al
- [X] DE 102004045407 A1 20050428 - METSO PAPER INC [FI]
- [X] US 3604087 A 19710914 - BECK RALPH A
- See references of WO 2011015707A1

Designated contracting state (EPC)

AL 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 SM TR

DOCDB simple family (publication)

WO 2011015707 A1 20110210; EP 2462355 A1 20120613; EP 2462355 A4 20130612; FI 123493 B 20130531; FI 20095824 A0 20090804; FI 20095824 A 20110205

DOCDB simple family (application)

FI 2010050604 W 20100721; EP 10806090 A 20100721; FI 20095824 A 20090804