

Title (en)

APPARATUS AND METHOD FOR CLEANING A ROLL IN A FIBER WEB MACHINE AND ELEMENT

Title (de)

VORRICHTUNG UND VERFAHREN ZUM REINIGEN EINER WALZE IN EINER FASERBAHNMASCHINE UND ELEMENT

Title (fr)

APPAREIL ET PROCÉDÉ DE NETTOYAGE D'UN ROULEAU DANS UNE MACHINE À VOILE DE CARDE ET ÉLÉMENT

Publication

EP 2819790 A1 20150107 (EN)

Application

EP 12869634 A 20121114

Priority

- FI 20125223 A 20120228
- FI 2012051108 W 20121114

Abstract (en)

[origin: WO2013128062A1] The invention relates to an apparatus for cleaning a roll in a fiber web machine. The apparatus includes a cleaning head (10) and an element (11) made of a porous material adapted thereto. The element (11) made of a porous material is adapted to be set in contact with the surface (13) of a roll (12). The apparatus also includes means (14) for creating a vacuum effect on the cleaning head (10) and further on the surface (13) of the roll (12). The cleaning head includes nozzle elements (19) for supplying fluid to the surface (13) of the roll (12). In addition, the element (11) made of a porous material is arranged around the nozzle elements (19). The invention also relates to a method for cleaning a roll in a fiber web machine and an element.

IPC 8 full level

B08B 3/02 (2006.01); **B08B 1/00** (2006.01); **B41F 35/00** (2006.01); **D21G 3/00** (2006.01); **D21G 9/00** (2006.01)

CPC (source: AT EP FI)

B08B 1/10 (2024.01 - FI); **B08B 3/022** (2013.01 - AT EP FI); **D21G 3/00** (2013.01 - AT EP FI); **D21G 9/00** (2013.01 - AT EP FI); **B08B 2203/0229** (2013.01 - AT EP)

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2013128062 A1 20130906; AT 15077 U1 20161215; CN 204353130 U 20150527; DE 202012013309 U1 20160229; EP 2819790 A1 20150107; EP 2819790 A4 20151118; FI 20125223 L 20130829

DOCDB simple family (application)

FI 2012051108 W 20121114; AT 500342016 U 20121114; CN 201290001196 U 20121114; DE 202012013309 U 20121114; EP 12869634 A 20121114; FI 20125223 A 20120228