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

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Application
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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.

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• [XYI] JP 3794434 B2 20060705
• [X] DE 4203914 A1 19920910 - JPE KK [JP]
• [XI] US 2002104454 A1 20020808 - VERSCHUEREN ERIC [BE]
• [X] JP 2986138 B2 19991206
• [Y] US 2010077820 A1 20100401 - PORCO ANTONIO [CA]
• [Y] US 5964960 A 19991012 - BOECK KARL JOSEF [DE]
• See also references of WO 2013128062A1

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