

Title (en)

Device and method for cleaning conveyors and fabrics, in particular of paper machines

Title (de)

Vorrichtung und Verfahren zur Reinigung von Transportbändern und Geweben insbesondere bei Papiermaschinen

Title (fr)

Dispositif et procédé de nettoyage de convoyeurs et de toiles notamment utilisées dans une machine à papier

Publication

EP 1760191 B1 20080903 (DE)

Application

EP 05108022 A 20050901

Priority

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Abstract (en)

[origin: EP1760191A1] The device has a cleaning medium container (1), water, compressed air (3), valves, pipelines, cleaning central unit, pump, check valves, mixing points and pressure reducing unit to provide foam (16). The foam is applied on a circulating conveyor belt by a spray rod (14) through a set of openings (15). The spray rod has boreholes, and the sum of the cross sectional surfaces of the boreholes is smaller or equal to the cross sectional surface of the spray rod. Independent claims are also included for the following: (1) a method for cleaning a circulating conveyor belt of a paper machine (2) a method for retrofitting a cleaning system for cleaning a circulating conveyor belt of a paper machine.

IPC 8 full level

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CPC (source: EP)

D21F 1/32 (2013.01); **D21F 1/345** (2013.01)

Cited by

CN104018385A; CN102514910A; CN103726385A

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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