

Title (en)
Cleaning device

Title (de)
Reinigungsvorrichtung

Title (fr)
Dispositif de nettoyage

Publication
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Application
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Priority
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Abstract (en)
[origin: US5783044A] The invention relates to a device for cleaning a moving transport belt in a papermaking machine, for instance a dry or wet wire belt or a felt belt, having at least one nozzle which can be directed against the transport belt for spraying the woven belt with liquid or gaseous fluid. A suction chamber 18 surrounds and cooperates with the cleaning nozzle (8), so that dirt and/or water mist detached by the nozzle jet (27) from the transport belt (4) or residual water are drawn into the suction chamber (18) and led away, avoiding dirtying or contamination of the nearby area.

IPC 1-7
D21F 1/32

IPC 8 full level
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CPC (source: EP US)
D21F 1/325 (2013.01 - EP US); **D21F 7/04** (2013.01 - EP US); **D21G 9/0063** (2013.01 - EP US)

Cited by
EP1314815A1; US6364959B1; EP1179631A1; EP1884588A3; US6050392A; EP0857817A3; US6821391B2; WO2005113890A1; EP1219747B2; EP0887460B2

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US 5783044 A 19980721; AT E209271 T1 20011215; BR 9600804 A 19971223; CA 2170299 A1 19960825; CN 1135552 A 19961113; EP 0731212 A1 19960911; EP 0731212 B1 20011121; FI 111652 B 20030829; FI 960844 A0 19960223; FI 960844 A 19960825; JP H08269885 A 19961015

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