

Title (en)

SUCTION DEVICE FOR AN APPARATUS FOR CLEANING A FELT IN A MACHINE FOR MANUFACTURING A PAPER WEB

Title (de)

SAUGEINRICHTUNG FÜR EINE VORRICHTUNG ZUR REINIGUNG EINES FILZBANDES IN EINER ANLAGE ZUR HERSTELLUNG EINES PAPIERBANDES

Title (fr)

DISPOSITIF D'ASPIRATION POUR UN APPAREIL DE NETTOYAGE D'UN FEUTRE DANS UNE INSTALLATION DE FABRICATION D'UNE BANDE DE PAPIER

Publication

EP 3266932 B1 20190130 (DE)

Application

EP 17177409 A 20170622

Priority

AT 3202016 A 20160707

Abstract (en)

[origin: CA2970087A1] An apparatus for cleaning a felt (21, 21a, 21b) in a system for producing a paper web has a device (4, 4a) for introducing a cleaning liquid into the felt (21, 21a, 21b) and at least one following suction device (5) in the direction of movement of the felt (21, 21a, 21b) and having a vacuum duct (52), through which the cleaning liquid is suctioned out of the felt (21, 21a, 21b). The suction device (5) between the vacuum duct (52) and the felt (21, 21a, 21b) is formed with suction ducts (55, 56, 57), through which the cleaning liquid in the felt (21, 21a, 21b) is suctioned away. At least one of the suction ducts (56, 57) is assigned an inflatable valve element (58, 59). In the inflated state of the valve element the suction duct (56, 57) is closed and in its ventilated state the suction duct (56, 57) is opened.

IPC 8 full level

D21F 1/32 (2006.01); **D21F 7/12** (2006.01)

CPC (source: AT EP RU US)

B08B 3/041 (2013.01 - RU US); **B08B 5/046** (2013.01 - RU US); **D21F 1/32** (2013.01 - AT EP RU); **D21F 1/52** (2013.01 - US); **D21F 3/10** (2013.01 - AT); **D21F 5/14** (2013.01 - AT); **D21F 5/143** (2013.01 - AT); **D21F 7/12** (2013.01 - EP US); **B08B 2215/006** (2013.01 - US); **B65H 2406/31** (2013.01 - US); **D21F 1/32** (2013.01 - US); **D21F 5/146** (2013.01 - AT)

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