

Title (en)
DEVICE FOR CLEANING CHILLED ROLLS

Title (de)
REINIGUNGSVORRICHTUNG FÜR GEKÜHLTE WALZEN

Title (fr)
DISPOSITIF DE NETTOYAGE DE ROULEAU DE REFROIDI

Publication
EP 2248616 B1 20120530 (EN)

Application
EP 08867995 A 20081204

Priority
• JP 2008003587 W 20081204
• JP 2007338867 A 20071228

Abstract (en)
[origin: US2010205765A1] In a device for cleaning chilled rolls that can keep higher cleanliness of a brush, a brush includes a rotatable cylindrical barrel including a number of suction through-holes extending from an outer periphery to inside, the barrel extending in parallel with an axis of the roll, grouped cleaning wires implanted on the outer periphery of the barrel and forming a helical bank extending from one end to the other end of the barrel for cleaning of the roll, and a dust suction port at one end of the barrel and in communication with an inner space of the barrel, the dust suction port being connected to an exhaust mechanism.

IPC 8 full level
B22D 11/06 (2006.01)

CPC (source: EP US)
B22D 11/0622 (2013.01 - EP US); **B22D 11/0665** (2013.01 - EP US); **B22D 11/0668** (2013.01 - EP US)

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US 2010205765 A1 20100819; BR PI0821920 A2 20150922; CA 2700121 A1 20090709; CA 2700121 C 20111129; CN 101909781 A 20101208; EP 2248616 A1 20101110; EP 2248616 A4 20110608; EP 2248616 B1 20120530; JP 2009154203 A 20090716; JP 5320733 B2 20131023; KR 20100082864 A 20100720; RU 2440212 C1 20120120; TW 200936263 A 20090901; TW I357360 B 20120201; WO 2009084153 A1 20090709

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