

Title (en)
DEVICE FOR CLEANING ROLLERS

Title (de)
VORRICHTUNG ZUM REINIGEN VON WALZEN

Title (fr)
DISPOSITIF DE NETTOYAGE DE GALETS

Publication
EP 3050642 A1 20160803 (EN)

Application
EP 14845714 A 20140922

Priority
• ES 201331374 A 20130923
• ES 2014070714 W 20140922

Abstract (en)
The invention relates to a device for cleaning rollers onto which glue has become adhered. The robotic arm (2) incorporating the roller (1) is adjusted via a drive element (3) that is fixed to an electric motor (7) such that when the motor (7) is actuated, the roller (1) moves. A cleaning motor (7'), which rotates in the same direction as said drive motor (7), is connected to a felt disc (6) that is continuously moistened with solvent supplied by an ejector (8). The cleaning motor (7) is arranged such that the edge of the felt disc (6) remains in contact with the edge of the roller. When both motors (7, 7') are actuated, the felt disc (6) cleans the roller (1) by means of friction.

IPC 8 full level
B21D 39/02 (2006.01); **B08B 1/04** (2006.01)

CPC (source: EP)
B08B 1/32 (2024.01); **B08B 2220/01** (2013.01); **B21D 39/023** (2013.01)

Cited by
CN112298113A; EP4074425A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3050642 A1 20160803; **EP 3050642 A4 20161012**; **EP 3050642 A8 20160928**; ES 2534530 A1 20150423; ES 2534530 B1 20160219; WO 2015040264 A1 20150326

DOCDB simple family (application)
EP 14845714 A 20140922; ES 201331374 A 20130923; ES 2014070714 W 20140922