

Title (en)
ROLL FINISHING MACHINE

Title (de)
MASCHINE ZUR WALZENDBEARBEITUNG

Title (fr)
MACHINE DE FINITION DE ROULEAU

Publication
EP 3138955 A4 20171220 (EN)

Application
EP 14890651 A 20140502

Priority
JP 2014062160 W 20140502

Abstract (en)
[origin: EP3138955A1] A roll finishing machine includes: a chest 101 having a concave curved surface; a chest roll 100 that rotates to convey a washed object 2 that has been loaded while pressing the washed object against the concave curved surface, and to discharge the washed object from an outlet end 101b of the concave curved surface; and a suction peeling device that peels the washed object 2 off the rotating roll, wherein the suction peeling device includes: a suction surface 110 having a plurality of openings 111; an exhaust unit that causes air to be sucked from the plurality of openings 111; and a ventilated delivery belt 106 that travels on the suction surface 110 and conveys the washed object 2 that has been peeled off; and the suction surface 110 has a vertical surface 110a which is a planar part facing to a roll surface of the chest roll 100 at a position in the vicinity of the outlet end 101b of the concave curved surface, the position being located in a direction of an extension of the concave curved surface from the outlet end 101b.

IPC 8 full level
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CPC (source: EP KR)
D06F 65/00 (2013.01 - KR); **D06F 65/10** (2013.01 - EP); **D06F 67/06** (2013.01 - EP KR); **D06F 65/02** (2013.01 - EP)

Citation (search report)

- [A] WO 0202858 A1 20020110 - TOKYO SENSEN KIKAI SEISAKUSHO [JP], et al
- [A] JP H08107995 A 19960430 - MITSUBISHI HEAVY IND LTD
- See references of WO 2015166579A1

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

DOCDB simple family (publication)
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