

Title (en)
ROTARY HEAD CLEANER

Title (de)
DREHKOPFREINIGER

Title (fr)
APPAREIL DE NETTOYAGE À TÊTE ROTATIVE

Publication
EP 2598009 A4 20180404 (EN)

Application
EP 11813200 A 20110728

Priority
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Abstract (en)
[origin: US2012023698A1] An apparatus is disclosed for a rotary head cleaner. The apparatus includes a plurality of liquid extraction devices positioned radially on a floor-facing surface of a rotary head, a driveshaft disposed between a rotary motor configured to rotate the rotary head, and a housing disposed between the rotary motor and the rotary head for supporting a wheel, and a handle. The apparatus also includes an evacuation tank having a capacity sensor in communication with an evacuation pump, the capacity sensor configured to detect when a maximum desired capacity of evacuated liquids is reached, a vacuum motor connected with the housing and configured to provide a suction force to the liquid extraction devices to extract liquid from a floor to the evacuation tank, and wherein a weight of the rotary motor, housing, handle, retractable wheel, and vacuum motor is supported by the liquid extraction devices.

IPC 8 full level
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Citation (search report)
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Designated contracting state (EPC)
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NZ 606955 A 20140829; WO 2012016069 A2 20120202; WO 2012016069 A3 20120705; ZA 201300818 B 20131127

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