

Title (en)

WET CLEANING DEVICE HAVING A CLEANING ROLLER WHICH CAN BE ROTATED ABOUT A ROLLER AXIS

Title (de)

FEUCHTREINIGUNGSGERÄT MIT EINER UM EINE WALZENACHSE ROTIERBAREN REINIGUNGSWALZE

Title (fr)

APPAREIL DE NETTOYAGE HUMIDE MUNI D'UN ROULEAU DE NETTOYAGE POUVANT TOURNER AUTOUR D'UN AXE DE ROULEAU

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Application

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Abstract (en)

[origin: WO2018001715A1] The invention relates to a wet cleaning device (1), in particular a wet wiping device, having a cleaning roller (3) which is rotatable about a roller axis (2) and has a cleaning lining (4). In order to create a wet cleaning device (1) in which the regeneration effect is optimized, in particular while using a minimum of liquid, according to the invention, the wet cleaning device (1) has a decelerating element (5) to assist the removal of liquid and/or of dirt from the cleaning roller (3), which element has an impact edge (7) directed radially outwards with respect to the roller axis (2) and is arranged between fibers (6) of the cleaning lining (4) during a regeneration operation in such a way that the free ends (8) of the mechanically unloaded fibers (6) project outwards in the radial direction beyond the impact edge (7). The invention further relates to a method for operating a wet cleaning device (1).

IPC 8 full level

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Citation (search report)

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