

Title (en)

SURFACE CLEANING HEAD AND FLOW RESISTANCE ELEMENT FOR A SURFACE CLEANING HEAD

Title (de)

FLÄCHENREINIGUNGSKOPF UND STRÖMUNGSWIDERSTANDELEMENT FÜR EINEN FLÄCHENREINIGUNGSKOPF

Title (fr)

TÊTE DE NETTOYAGE DE SURFACE ET ÉLÉMENT DE RÉSISTANCE À L'ÉCOULEMENT POUR TÊTE DE NETTOYAGE DE SURFACE

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Application

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Abstract (en)

[origin: WO2013123962A1] The invention relates to a surface-cleaning head (10) for cleaning a surface (25), comprising a hood-shaped housing (12) having a cleaning space (20) open downwards and surrounded by a peripheral wall (18), in which cleaning space at least one cleaning nozzle (39, 40) for applying cleaning fluid to the surface (25) to be cleaned is mounted on a spraying arm (37, 38) in a freely rotatable manner about an axis of rotation (32), a spray protection device (67) with a circumferential bristle strip (71) being arranged on the peripheral wall (18). In order to improve the surface cleaning head in such a way that the permeability of the bristle strip for spray water and air can be reduced without the risk of the bristle strip (71) catching on an uneven spot on the floor, according to the invention a flow resistance element (75) extending along the periphery of the bristle strip (71) contacts said bristle strip (71), wherein a free edge area (73) of the bristle strip (71) projects past the flow resistance element (75) in the direction of the surface (25) to be cleaned. The invention further relates to a flow resistance element (75) for a surface cleaning head (10).

IPC 8 full level

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