

Title (en)

WASHING MACHINE FOR LONGITUDINAL PROFILED SECTIONS WITH A FILM COVER, AND METHOD FOR WASHING LONGITUDINAL PROFILED SECTIONS

Title (de)

WASCHMASCHINE FÜR LANGPROFILE MIT FOLIENABDECKUNG UND VERFAHREN ZUM WASCHEN VON LANGPROFILIEN

Title (fr)

MACHINE DE LAVAGE DE PROFILÉS LONGS MUNIE D'UN FILM DE RECOUVREMENT, ET PROCÉDÉ DE LAVAGE DE PROFILÉS LONGS

Publication

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Application

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Abstract (en)

[origin: CA2992666A1] The invention relates to a washing machine for longitudinal profiled sections (5), comprising a drum (1, 2) that can be rotated about a horizontal rotational axis (10, 11) and comprises a plurality of receiving areas (101, 102, 103, 104, 105, 106, 107, 108, 109 or 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210) which are arranged along the circumference of the drum, which are laterally delimited by lamellas (3, 4), which are open in the radial direction, and into which the longitudinal profiled sections (5) can be inserted along the longitudinal direction (L). The drum also comprises a receiving opening (6, 8) for the longitudinal profiled sections (5), an outlet opening (7, 9) at a distance from the receiving opening (6, 8) in the rotational direction (R) of the drum (1, 2) for the longitudinal profiled sections (5), and a transport path which runs between the receiving opening (6, 8) and the outlet opening (7, 9) for the longitudinal profiled sections (5). The washing machine also comprises at least one washing fluid outlet by which the receiving areas (101, 102, 103, 104, 105, 106, 107, 108, 109 or 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210) pass when the drum (1, 2) is rotating and out of which the washing fluid flows into the currently passing receiving area (101, 102, 103, 104, 105, 106, 107, 108, 109 or 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210), whereby the inserted longitudinal profiled section (5) is washed. The invention is characterized by a flexible film (21, 30) which covers at least the receiving areas (101, 102, 103, 104, 105, 106, 107, 108, 109 or 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210) passing by the washing fluid outlet, thereby directly contacting the lamellas (3, 4) of the passing receiving area (101, 102, 103, 104, 105, 106, 107, 108, 109 or 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210).

IPC 8 full level

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