

Title (en)
SWEEPER BRUSH

Title (de)
KEHRBESEN

Title (fr)
BROSSE DE BALAYAGE

Publication
EP 3547871 A1 20191009 (DE)

Application
EP 16804769 A 20161130

Priority
EP 2016079188 W 20161130

Abstract (en)
[origin: WO2018099543A1] The invention proposes a sweeper brush comprising a sweeper head (12), on which at least one sweeper roller (32) is arranged, comprising a drive motor (30) for driving the at least one sweeper roller (32) in rotation about an axis of rotation (36), comprising a pole device (14) for guiding the sweeper brush, comprising a pivot bearing (46), via which the pole device (14) is connected to the sweeper head (12) and can be pivoted relative to the sweeper head (12) about a pivot axis (48) of the sweeper head, and comprising a fixing device (84), by means of which at least one defined pivot position can be fixed as a fixing position (76; 80) of the pole device (14) in relation to the sweeper head (12) by the sweeper head (12), wherein the fixing device (84) is coupled to an arresting device (118), wherein the arresting device (118), in the at least one fixing position (76; 80), arrests at least one of the following: (i) driving of the at least one sweeper roller (32) in rotation by the drive motor (30); (ii) the ability of a second part (58) of the pole device (14) to rotate relative to a first part (56) of the pole device (14) about an axis of rotation (126) of the pole, wherein the first part (56) is connected to the pivot bearing (46) in a conjointly rotatable manner in relation to the axis of rotation (126) of the pole, and the axis of rotation (126) of the pole is oriented transversely to the pivot axis (48) of the sweeper head.

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