

(57) Abrégé(suite)/Abstract(continued):

with supporting wheels (7,8), whereby the vertical distance of said wheels from the axis (3) of the rotary brush (1) can be modified by means of an adjusting device comprising at least one adjusting member (V) and a control unit (9). A sensor (S) is provided for the detection of driving torque or the driving power of the rotary brush (1) or an associated variable, whereby the signal from said sensor is switched to the control unit (9). The control unit (9) determines the working position of the adjusting member (V) corresponding to an optimum contact surface between the brush and the ground as a function of the contact position between the ground and the adjusting member (V), characterized by a sharp increase in said sensor signal when the rotary brush (1) is lowered.

