ABSTRACT

According to an embodiment a cleaning machine with a cleaning tool control mechanism (100) is provided. The cleaning tool control mechanism (100) includes a crank rocker assembly (102) to control displacement of one or more cleaning tools. The crank rocker assembly (102) includes: a crank (3), a connecting arm (5) having a resilient member (10), and a rocker (7) interconnected with each other using a plurality of pinned joints (6, 8, 9). In addition, when the crank (3) is rotated in a first direction, the resilient member (10) is variably compressed to control a downward force applied to the rocker (7) while actuating a secondary cleaning tool mechanism (106); wherein one of the one or more cleaning tools is attached to the rocker (7).

[Fig. 1a]