

ABSTRACT**AUTOMATIC MACHINE FOR CLEANING WALLBOARDS**

An automatic machine for cleaning wallboards, such as the wallboards of wall, glass or solar panels. Pluralities of long axial tracks (10) are arranged parallel in an array. Water guide pipes (11) and electric rails (141) are formed on the long axial tracks (10). The walls of the water guide pipes (11) are provided with a plurality of magnetic valves (30) at intervals. Sliding engine bases (20) are arranged on the long axial tracks (10). The sliding engine bases (20) are provided with conduction frames (213) corresponding to the electric rails (141) and a long axial magnet body (151) which can open and close cleaning water by magnetic force relative to the magnetic valves (30). At least two brush supporting bases (50A) are provided movably on the corresponding sliding engine bases (20) to close to or leave away from the sliding engine bases (20) by a power extending object (54A). A long axial brush (40A) is provided between two nearby brush supporting bases (50A) of the sliding engine bases (20). The setting direction of the long axial brush (40A) is vertical to that of the long axial tracks (10). The long axial brush (40A) is driven by a shaking device (42A) to brush and wash the wallboards. Protective cover plates (60A) are arranged at the outer side of the long axial brush (40A).

Fig. 1

