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(57) Abstract :

Title: ELECTRIC BROOM ABSTRACT An electric broom (100) comprising: a broom assembly (102) and a handle (104) wherein the handle (104) is attachable to an upper portion of the broom assemble (102), the broom assembly (102) comprising: an impeller (106) configured to be run by an electric motor (108) to attain a suction to catch dust particles; two ducts (110a-110b) such as a first duct (110a) and a second duct (110b) adapted on an outer body of the broom assembly (102) and configured to accumulate the dust particles through a suction produced by the impeller (106), and a first roller (114a) and a second roller (114b) positioned on the outer portion of the broom assembly (102) such that the first roller (114a) and the second roller (114b) provide a vertical movement to the broom assembly (102) when pushed in a forward or in a backward direction on a floor to collect the dust particles. Claims: 10, Figures: 11 Figure 1 is selected.

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