ABSTRACT

A vacuum cleaner with a floor traveling head having a housing, a rotatable brush, and two motors. The housing has a suction inlet with an entrance at its bottom and a separate pocket in the bottom of the housing for the rotatable brush. A wall of the housing separates the pocket from the suction inlet such that the entrance to the suction inlet has a relatively small area to maximize vacuum pull at the entrance. The suction inlet has a lower section with straight wall sections that are angled to form smaller areas at the lateral ends of the suction inlet. The suction inlet has an exit aperture directly into a collection assembly such that air velocity increases from the lower section to the upper section and then decreases from the upper section into the collection assembly.

This Sheet Has Been Replaced

