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(54) Title: CLEANING APPARATUS

(54) 发明名称: 清洁设备

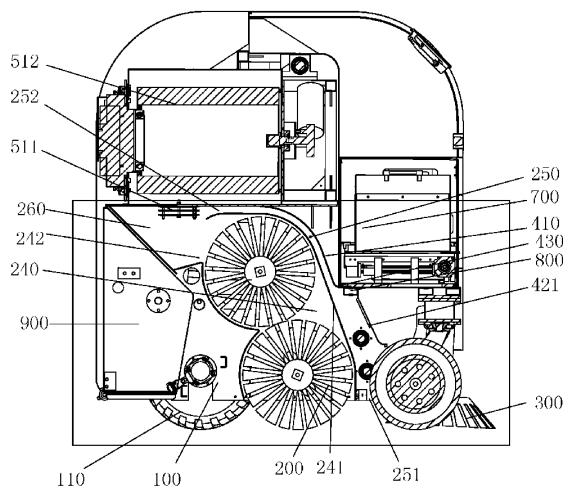


图 2

(57) Abstract: The present application provides a cleaning apparatus. The cleaning apparatus comprises a rack, a roller brush assembly, a side brush, an auxiliary air duct shell, and a filtering assembly. The rack is provided with a travelling assembly. The roller brush assembly is mounted on the rack; the roller brush assembly comprises a first brush shell, a second brush shell, and a roller brush arranged between the first brush shell and the second brush shell; the first brush shell is arranged in front of the second brush shell; the first brush shell and the second brush shell enclose a first air duct; the roller brush is located at a first inlet, and a first outlet is located behind

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the first inlet. The side brush is mounted below the rack, and is arranged in front of the first brush shell. The auxiliary air duct shell is mounted on the rack, and is arranged in front of the first brush shell and behind the side brush; the auxiliary air duct shell and the first brush shell enclose a second air duct; a second inlet is arranged near the side brush; the flying dust of the side brush can enter the second air duct by means of the second inlet; a second outlet is located behind the second inlet. The filtering assembly is arranged at the first outlet and the second outlet.

(57) 摘要: 本申请提供了一种清洁设备。清洁设备包括机架、滚刷组件、边刷、辅助风道壳及过滤组件。机架设有行进组件。滚刷组件安装于机架上, 滚刷组件包括第一刷壳、第二刷壳及设于第一刷壳和第二刷壳之间的滚刷, 第一刷壳设于第二刷壳的前方, 第一刷壳和第二刷壳围成第一风道, 滚刷位于第一进口处, 第一出口位于第一进口的后方。边刷安装于机架的下方, 且设于第一刷壳的前方。辅助风道壳安装于机架上, 且设于第一刷壳的前方及边刷的后方, 辅助风道壳与第一刷壳围成第二风道, 第二进口设于边刷附近, 边刷的扬尘能经第二进口进入第二风道, 第二出口位于第二进口的后方。过滤组件设于第一出口和第二出口处。