

Title (en)
BRUSHROLL AND FLOOR CLEANER

Title (de)
BÜRSTENWALZE UND BODENREINIGER

Title (fr)
BROSSE CYLINDRIQUE ET NETTOYEUR DE PLANCHER

Publication
EP 4122368 A3 20230426 (EN)

Application
EP 22183990 A 20220709

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Abstract (en)
The present disclosure provides a floor cleaner that includes a replaceable component, such as a brushroll or a filter. The floor cleaner has a detection mechanism comprising a magnet on the replaceable component and a Hall Effect sensor positioned to detect the permanent magnet when the replaceable component is correctly installed on the floor cleaner. Operation of one or more electrically-powered components of the floor cleaner is prevented when the permanent magnet is not detected by the Hall Effect sensor.

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Citation (search report)
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• [XY] CN 111134569 A 20200512 - SUZHOU JUBANG ELECTRIC APPLIANCE CO LTD
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