

Title (en)
VACUUM CLEANER

Title (de)
STAUBSAUGER

Title (fr)
ASPIRATEUR

Publication
EP 4312695 A1 20240207 (EN)

Application
EP 21716646 A 20210329

Priority
EP 2021058077 W 20210329

Abstract (en)
[origin: WO2022207060A1] A vacuum cleaner (1) is disclosed comprising a fan (3), an electric motor (5) configured to power the fan (3), a control arrangement (21), and an output unit (7, 7'). The control arrangement (21) is configured to monitor a quantity representative of an electric current (Im) supplied to the electric motor (5) and is configured to increase a voltage (Vm) supplied to the electric motor (5) in response to a detected decrease in electric current (Im) supplied to the electric motor (5). The control arrangement (21) is further configured to output a notification via the output unit (7, 7') if the voltage (Vm) supplied to the electric motor (5) exceeds a threshold limit (TI) during a first predetermined time (t1).

IPC 8 full level
A47L 9/28 (2006.01)

CPC (source: EP)
A47L 9/2805 (2013.01); **A47L 9/2826** (2013.01); **A47L 9/2831** (2013.01); **A47L 9/2842** (2013.01); **A47L 9/2857** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022207060 A1 20221006; EP 4312695 A1 20240207

DOCDB simple family (application)
EP 2021058077 W 20210329; EP 21716646 A 20210329