

Title (en)

A CLEANING SYSTEM COMPRISING A SYSTEM FOR PREVENTING THE MOTOR FROM OVERHEATING AND A METHOD THEREFORE

Title (de)

REINIGUNGSSYSTEM MIT EINEM SYSTEM ZUR VERHINDERUNG DER ÜBERHITZUNG EINES MOTORS UND VERFAHREN DAFÜR

Title (fr)

SYSTÈME DE NETTOYAGE COMPRENANT UN SYSTÈME POUR EMPÊCHER LE MOTEUR DE SURCHAUFFER ET UN PROCÉDÉ ASSOCIÉ

Publication

EP 3920766 A1 20211215 (EN)

Application

EP 20709048 A 20200204

Priority

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- US 2020016587 W 20200204

Abstract (en)

[origin: WO2020163336A1] A cleaning system (100) including a body (105), a motor (140) supported by the body (100), a sensor (325) configured to sense a characteristic of the motor (140), the characteristic selected from a group consisting of current, voltage, and power. The system (100) further includes a controller (305). The controller (305) is connected to the motor 140 and the sensor (325). The controller (305) includes an electronic processor (330) and a memory (335). The controller (305) is configured to receive, from the sensor (325), a signal indicative of the characteristic of the motor (140), determine, based on the signal, an integral of the signal over time, and operate the motor (140) based on the integral of the signal over time.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020163336A1

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