

Title (en)

Method for detecting rotation of a dishwasher spray arm

Title (de)

Verfahren zum Erkennen der Drehung eines Spülmaschinensprüharms

Title (fr)

Procédé de détection de rotation d'un bras de pulvérisation de lave-vaisselle

Publication

EP 2614763 B1 20150325 (EN)

Application

EP 12150555 A 20120110

Priority

EP 12150555 A 20120110

Abstract (en)

[origin: EP2614763A1] A method for detecting rotation of a dishwasher spray arm, wherein the method comprises: (a) detecting vibrations generated during operation of the dishwasher; (b) comparing the level of the detected vibrations with a predetermined threshold, and increasing a count value in dependency of whether the level of the detected vibrations exceeds the predetermined threshold; (c) comparing the count value that is obtained for a predetermined period of time with a predetermined target range; and (d) determining that there is a disturbance in the rotation of the spray arm, when the count value is outside the predetermined target range.

IPC 8 full level

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CPC (source: EP)

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Cited by

WO2015091750A1; CN110353596A; EP3488756A1; US2018199789A1; US10362923B2; CN105848551A; US2016309981A1; US11428735B1; EP3936024A1; WO2015036040A1; WO2015036039A1; WO2023110075A1; DE102013226637A1; US10561294B2

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