Title (en)

DEDUSTING METHOD AND CORRESPONDING DEDUSTING DEVICE

Title (de)

ENTSTAUBUNGSVERFAHREN UND ENTSPRECHENDE ENTSTAUBUNGSEINRICHTUNG

Title (fr)

PROCEDE DE DEPOUSSIERAGE, ET DISPOSITIF DE DEPOUSSIERAGE CORRESPONDANT

Publication

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Application

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Abstract (en)

[origin: WO2009046916A1] The invention relates to a dedusting method for the dry or moist dedusting of components, particularly for dedusting chassis parts of motor vehicles with a sword brush, comprising the following steps: (a) positioning a dedusting tool driven by a drive motor (7) in a predetermined dedusting position (PTEACH) such that the dedusting tool touches and dedusts the component (6) to be dedusted, (b) determining a first operating variable (MIST) of the drive motor (7) of the dedusting tool when positioning the dedusting tool in the predetermined dedusting position (PK0RR), wherein the first operating variable (MIST) reflects the mechanical load of the drive motor (7) due to the contact with the component to be dedusted, (c) calculating a corrected dedusting position (PK0RR) as a function of the predetermined dedusting position (PK0RR) and the first operating variable (MIST) of the drive motor (7), and (d) positioning the dedusting tool into the corrected dedusting position (PK0RR). The invention further relates to a corresponding dedusting device.

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