

Title (en)

METHOD FOR CONTROLLING OPERATION OF AN ABRADING SYSTEM AND AN APPARATUS COMPRISING AN ABRADING HEAD

Title (de)

VERFAHREN ZUM STEUERN DES BETRIEBS EINES SCHLEIFSYSTEMS UND VORRICHTUNG MIT EINEM SCHLEIFKOPF

Title (fr)

PROCÉDÉ DE COMMANDE DU FONCTIONNEMENT D'UN SYSTÈME D'ABRASION ET APPAREIL COMPRENANT UNE TÊTE D'ABRASION

Publication

**EP 4054801 A4 20230823 (EN)**

Application

**EP 19951283 A 20191107**

Priority

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Abstract (en)

[origin: WO2021089904A1] A method for controlling operation of an abrading system (500) comprises: - providing an abrading head (300), which comprises an abrading device (200) and a communication unit (MOD1), - providing parameter data (PAR1) associated with the abrading device (200), - storing the parameter data (PAR1) into a memory (MEM2) of the communication unit (MOD1), - transporting the abrading head (300) to an abrading site (SITE1), - electrically connecting the abrading head (300) to a driving unit (400) at the abrading site (SITE1), - transferring the parameter data (PAR1) from the communication unit (MOD1) to the driving unit (400) at the abrading site (SITE1), and - driving an electric motor (MOTOR1) of the abrading device (200) with the driving unit (400) according to the parameter data (PAR1).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] WO 2018160658 A2 20180907 - 3M INNOVATIVE PROPERTIES CO [US]
- [I] EP 2666591 A1 20131127 - JTEKT CORP [JP]
- See also references of WO 2021089904A1

Designated contracting state (EPC)

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