

Title (en)  
SYSTEM AT LEAST COMPRISING AN ELECTRONICALLY COMMUTATED ELECTRIC MOTOR OF A DEFINED CONSTRUCTION SIZE, AND A RECHARGEABLE BATTERY OF AT LEAST ONE VOLTAGE CLASS

Title (de)  
SYSTEM MINDESTENS UMFASSEND EINEN ELEKTRONISCH KOMMUTIERTEN ELEKTROMOTOR EINER DEFINIERTEN BAUGRÖßE UND EINE WIEDERAUFLADBARE BATTERIE MINDESTENS EINER SPANNUNGSKLASSE

Title (fr)  
SYSTÈME COMPORTANT AU MOINS UN MOTEUR ÉLECTRIQUE À COMMUTATION ÉLECTRONIQUE D'UNE DIMENSION DÉFINIE ET UNE BATTERIE RECHARGEABLE D'AU MOINS UNE CLASSE DE TENSION

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Abstract (en)  
[origin: WO2015188960A1] The invention relates to a system (10) at least comprising: at least one first hand-held power tool (16a) having at least one first interface for at least one rechargeable battery (14) of a voltage class, at least one electronically commutated electric motor (12a) of a defined construction size, at least one first electronic unit (20a) that is at least provided for supplying the electronically commutated electric motor (12a) with power, and at least one first switch element (22a) for activating the electronically commutated electric motor (12a); and at least one second hand-held power tool (16b) having at least one second interface (18b) for the rechargeable battery (14) of the voltage class, at least one electronically commutated electric motor (12b) of a defined construction size, at least one second electronic unit (20b) that is at least provided for supplying the electronically commutated electric motor (12b) with power, at least one second switch element (22b) for activating the electronically commutated electric motor (12b), and at least one rechargeable battery (14). According to the invention, the rechargeable battery (14) can be in contact with both the first interface (18a) and the second interface (18b).

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