

Title (en)
HYBRID-DRIVEN SNOWPLOW

Title (de)
SCHNEEPFLUG MIT HYBRIDANTRIEB

Title (fr)
CHASSE-NEIGE À ENTRAÎNEMENT HYBRIDE

Publication
EP 3192925 A1 20170719 (EN)

Application
EP 15891600 A 20150722

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Abstract (en)
A hybrid driving snow sweeper, comprising a snow sweeping impeller. The snow sweeping impeller is mounted on an impeller shaft. The impeller shaft is driven by a motor. The motor comprises a DC motor and an AC motor. The DC motor and the AC motor are connected with a control panel. The control panel is connected with wires of battery power supply and AC power supply. The control panel controls the operation of the DC motor or the AC motor so as to drive the impeller shaft. In the invention, the DC motor and the AC motor are set simultaneously. Therefore, the hybrid driving snow sweeper can use the battery power supply separately to be driven by the DC motor, and can be connected with AC to be driven by the AC motor as well.

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