

Title (en)

SELECTION UNIT FOR SELECTING THE CONFIGURATION OF AN ELECTRIC MOTOR, TRANSPORT MACHINE AND ASSOCIATED METHOD

Title (de)

AUSWAHLEINHEIT ZUR AUSWAHL DER KONFIGURATION EINES ELEKTROMOTORS, TRANSPORTMASCHINE UND ZUGEHÖRIGES VERFAHREN

Title (fr)

UNITÉ DE SÉLECTION POUR LA SÉLECTION DE LA CONFIGURATION D'UN MOTEUR ÉLECTRIQUE, MACHINE DE TRANSPORT ET PROCÉDÉ ASSOCIÉ

Publication

EP 2820755 A2 20150107 (DE)

Application

EP 13712237 A 20130325

Priority

- DE 102012207534 A 20120507
- EP 2013056238 W 20130325

Abstract (en)

[origin: WO2013167309A2] The invention relates to a selection unit (60, 280) for selecting the configuration (K1 to K3) of an electric motor (10, 54, 250), comprising: an input unit (EE), which can receive at least one signal (295) or data, which indicates a driving state (B1 to B4) of a transport machine (240) or a rotational speed (n) of an electric motor (10, 54, 250); a determination unit, which determines a configuration of the electric motor (10, 54, 250) depending on the signal (295) or data received by means of the input unit (MP); an output unit (AE2), which outputs at least one signal (298) or data, which designates or specifies the selected configuration (K1 to K3).

IPC 8 full level

H02P 25/22 (2006.01); **B60L 15/32** (2006.01); **H02K 1/00** (2006.01); **H02P 29/02** (2006.01)

CPC (source: EP)

B60L 15/32 (2013.01); **H02P 25/22** (2013.01); **H02P 29/032** (2016.02); **B60L 2220/44** (2013.01); **Y02T 10/64** (2013.01)

Citation (search report)

See references of WO 2013167309A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102012207534 A1 20131107; EP 2820755 A2 20150107; WO 2013167309 A2 20131114; WO 2013167309 A3 20140410

DOCDB simple family (application)

DE 102012207534 A 20120507; EP 13712237 A 20130325; EP 2013056238 W 20130325