

Title (en)
METHOD AND DEVICE FOR ACTUATING AN ELECTRIC MACHINE, AND ELECTRIC DRIVE SYSTEM

Title (de)
VERFAHREN UND VORRICHTUNG ZUR ANSTEUERUNG EINER ELEKTRISCHEN MASCHINE UND ELEKTRISCHES ANTRIEBSSYSTEM

Title (fr)
PROCÉDÉ ET DISPOSITIF DE COMMANDE D'UNE MACHINE ÉLECTRIQUE ET SYSTÈME D'ENTRAÎNEMENT ÉLECTRIQUE

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Application
EP 20700983 A 20200113

Priority

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Abstract (en)
[origin: WO2020151968A1] The invention relates to the actuation of an electric machine with a change between time-synchronous PWM clocking and angle-synchronous block clocking. It is proposed to provide an angle-synchronous clocking with adjustable voltage indicator length for the transition. In this way, jumps in the operating behavior of the electric machine can be minimized or optionally prevented completely during a change between time-synchronous clocking and angle-synchronous clocking.

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