

Title (en)

CONTROL DEVICE FOR AN INVERTER, ELECTRIC DRIVE SYSTEM AND METHOD FOR ESTABLISHING A SAFE OPERATING MODE

Title (de)

STEUERVORRICHTUNG FÜR EINEN STROMRICHTER, ELEKTRISCHES ANTRIEBSSYSTEM UND VERFAHREN ZUM EINSTELLEN EINES SICHEREN BETRIEBSZUSTANDES

Title (fr)

DISPOSITIF DE COMMANDE POUR ONDULEUR, SYSTÈME D'ENTRAÎNEMENT ÉLECTRIQUE ET PROCÉDÉ POUR ÉTABLIR UN MODE DE FONCTIONNEMENT SÛR

Publication

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Application

EP 21722858 A 20210430

Priority

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Abstract (en)

[origin: WO2021239386A1] The present invention relates to establishing a rotational speed-dependent safe operating mode. For this purpose, two redundant control paths are provided and are each designed to establish either an active short-circuit or a freewheeling mode as the safe operating mode. In this way, even if one control path fails, a rotational speed-dependent safe operating mode can still be fully established.

IPC 8 full level

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