

Title (en)

CONTROL CIRCUIT FOR AN ELECTRIC MACHINE, ELECTRIC DRIVE SYSTEM, AND METHOD FOR DECELERATING AN ELECTRIC MACHINE

Title (de)

ANSTEUERSCHALTUNG FÜR EINE ELEKTRISCHE MASCHINE, ELEKTRISCHES ANTRIEBSSYSTEM UND VERFAHREN ZUM ABBREMSEN EINER ELEKTRISCHEN MASCHINE

Title (fr)

CIRCUIT DE COMMANDE POUR UNE MACHINE ÉLECTRIQUE, SYSTÈME D'ENTRAÎNEMENT ÉLECTRIQUE ET PROCÉDÉ DE DÉCÉLÉRATION D'UNE MACHINE ÉLECTRIQUE

Publication

EP 4259470 A1 20231018 (DE)

Application

EP 21819803 A 20211124

Priority

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- EP 2021082780 W 20211124

Abstract (en)

[origin: WO2022122382A1] The invention relates to a circuit assembly for better decelerating a rotating electric machine by means of a three-point inverter. For this purpose, an electric resistor is provided between a central terminal and an outer terminal of the three-point inverter. This electric resistor allows some of the electric energy generated during the deceleration of the electric machine to be converted into thermal energy as needed.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2022122382A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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