

Title (en)

CIRCUIT ARRANGEMENT AND METHOD FOR DETERMINING AT LEAST ONE ELECTRIC CURRENT IN A BRIDGE CIRCUIT OPERATING AN ELECTRIC MACHINE

Title (de)

SCHALTUNGSANORDNUNG UND VERFAHREN ZUR ERMITTLUNG MINDESTENS EINES ELEKTRISCHEN STROMES IN EINER EINE ELEKTRISCHE MASCHINE BETREIBENDEN BRÜCKENSCHALTUNG

Title (fr)

ENSEMBLE CIRCUIT ET PROCÉDÉ PERMETTANT DE DÉTERMINER AU MOINS UN COURANT ÉLECTRIQUE DANS UN CIRCUIT EN PONT FAISANT FONCTIONNER UNE MACHINE ÉLECTRIQUE

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Application

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Priority

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Abstract (en)

[origin: WO2007065830A2] The invention relates to a circuit arrangement (1) for determining at least one electric current in a bridge circuit (4) which operates an electric machine (3) and is provided with at least two bridge arms (5, 5', 5'') that are interconnected by means of connecting wires (6, 6'), one of said connecting wires (6) interconnecting the beginnings of the bridge arms (5, 5', 5'') and another one of said connecting wires (6') interconnecting the ends of the bridge arms (5, 5', 5''). At least one shunt (7) is disposed in at least one of the connecting wires (6, 6') in order to determine the current. The invention also relates to a corresponding method.

IPC 8 main group level

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