

Title (en)

CIRCUIT ASSEMBLY FOR CONTROLLING AN INVERTER

Title (de)

SCHALTUNGSANORDNUNG FÜR DIE ANSTEUERUNG EINES INVERTERS

Title (fr)

CIRCUIT POUR LA COMMANDE D'UN ONDULEUR

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Application

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Abstract (en)

[origin: WO2020156820A1] The invention relates to a circuit assembly (10) for controlling an inverter (30) and for at least two different operating modes of the inverter (30). The circuit assembly comprises: an input terminal (25) for connection to a gate-driver output stage (20); an output terminal (31) for connection to a control terminal of the inverter (30); at least two resistors (27, 32); a switch unit (35) having two switching states, wherein the switch unit (35) is electrically connected to the at least two resistors (27, 32) such that, depending on the switching state of the switch unit (35), at least two different resistance values act between the input terminal (25) and the output terminal (31); and a control unit (34) which is designed to control the switch unit (35) into an appropriate switching state depending on the operating mode of the inverter (30).

IPC 8 full level

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