

Title (en)

CONTROL CIRCUIT FOR AN ARRANGEMENT HAVING AT LEAST TWO DC MOTORS, WHICH CAN BE CONNECTED IN PARALLEL TO A DC VOLTAGE SYSTEM

Title (de)

STEUERSCHALTUNG FÜR EINE ANORDNUNG MIT WENIGSTENS ZWEI PARALLEL AN EIN GLEICHSPANNUNGSNETZ ANSCHLIESSBAREN GLEICHSTROMMOTOREN

Title (fr)

CIRCUIT DE COMMANDE POUR SYSTEME COMPRENANT AU MOINS DEUX MOTEURS A COURANT CONTINU POUVANT ETRE RACCORDES EN PARALLELE A UN RESEAU A TENSION CONTINUE

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Application

EP 06763883 A 20060626

Priority

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Abstract (en)

[origin: WO2007012530A1] The invention relates to a control circuit for an arrangement having at least two DC motors (10, 12), which can be connected in parallel to a DC voltage system (16, 18), in particular a circuit for controlling at least two motors of a motor vehicle fan. In this case, the DC motors (10, 12) can be connected to the DC voltage system (16, 18), on the one hand, during starting, jointly via in each case one series resistor (22, 24) having a low resistance value and a common semiconductor switching element (26) and, on the other hand, during operation, via separate semiconductor switching elements (32, 34), the series circuit comprising the separate series resistors (22, 24) and the common semiconductor switching element (26) being arranged in parallel with the separate semiconductor switching elements (30, 32) for controlling the motors during operation.

IPC 8 full level

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CPC (source: EP US)

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