

Title (en)
CIRCUIT FOR CONTROLLING A NUMBER OF MOTORS

Title (de)
SCHALTUNG ZUR STEUERUNG EINER ANZAHL VON MOTOREN

Title (fr)
CIRCUIT DE PILOTAGE DE PLUSIEURS MOTEURS

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EP 2223425 A1 20100901 (FR)

Application
EP 08858862 A 20081211

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Abstract (en)
[origin: WO2009074640A1] The invention relates to a circuit for controlling a number of DC motors (M1, M2) capable of being controlled independently of one another, comprising, for each motor (M1, M2), an H-bridge (1A, 1B) made up of a first branch (3) and of a second branch (5), which bridge is intended for the control of the associated motor. According to the invention, the said second branches (5) of the H-bridges (1A, 1B) are produced in the form of two switches (7, 9) forming a branch common to all the H-bridges and rated to accept a current equivalent to the sum of the drive currents so that the said motors (M1, M2) can be controlled simultaneously and independently by applying associated control signals to the first branches (3).

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