

Title (en)
POWER SUPPLY OF AN ELECTRIC MOTOR

Title (de)
ENERGIEVERSORGUNG EINES ELEKTROMOTORS

Title (fr)
ALIMENTATION D'UN MOTEUR ELECTRIQUE

Publication
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Application
EP 14799483 A 20141118

Priority
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Abstract (en)
[origin: WO2015075039A2] The invention relates to a power supply system of an electric motor (1) comprising a power circuit (3), the input terminals of which are connected to a DC voltage source, and an electronic circuit (4) for controlling the electric motor (1) based on a control signal representative of the set speed of the motor. According to the invention, the system comprises a means (6) capable of reducing the DC voltage value received by the power circuit (3) during the starting of the electric motor (1) and/or during operating phases in which the set speed of the electric motor (1) is below a threshold speed.

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CPC (source: CN EP US)
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Citation (search report)
See references of WO 2015075039A2

Citation (examination)
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• RALPH WAGGIT: "Schaltregler versus Linearregler | All-Electronics.de", 21 January 2014 (2014-01-21), XP055620554, Retrieved from the Internet <URL:https://www.all-electronics.de/schaltregler-versus-linearregler/> [retrieved on 20190910]

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Designated extension state (EPC)
BA ME

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