

Title (en)
ELECTRIC MOTOR

Title (de)
ELEKTROMOTOR

Title (fr)
MOTEUR ÉLECTRIQUE

Publication
EP 3084954 A2 20161026 (EN)

Application
EP 14830717 A 20141219

Priority
• IT MI20132144 A 20131219
• IB 2014067128 W 20141219

Abstract (en)
[origin: WO2015092759A2] An electric motor, comprises a stator (2) provided with stator windings (4), a rotor (3) provided with rotor windings (5) and electronic means for electronic switching. Advantageously said rotor windings define inductive elements for causing a rotor voltage drop (AVR) in the current circulating therein with respect to the supply voltage (VM) supplied thereto, said electronic means for electronic switching operating electrically in series with said rotor windings to work at a voltage (Vs) corresponding to the voltage (VM) with which said rotor windings (5) are supplied decreased by said rotor voltage drop (AVR), thereby allowing the use of low voltage electronic switching means.

IPC 8 full level
H02P 27/02 (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2015092759A2

Designated contracting state (EPC)
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BA ME

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