

Title (en)
ELECTRONICALLY-COMMUTATED MOTOR

Title (de)
ELEKTRONISCH KOMMUTIERTER MOTOR

Title (fr)
MOTEUR A COMMUTATION ELECTRONIQUE

Publication
EP 1449294 A1 20040825 (DE)

Application
EP 02747197 A 20020611

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Abstract (en)
[origin: WO03049274A1] An electronically-commutated motor is disclosed, comprising an inductive and/or capacitive rotor position determination, which records a surface area in which the stator and rotor poles (10-15; 17-20) are opposite each other. The total area is taken into account for the positional determination. The pole angles (beta S, beta R) for stator and rotor poles (10-15; 17-20) are each fixed at values which result in a change of area on a rotor rotation.

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H02P 6/16; **H02P 7/05**; **H02K 29/12**

IPC 8 full level
H02K 29/06 (2006.01); **H02K 29/12** (2006.01); **H02P 6/185** (2016.01); **H02P 25/089** (2016.01)

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Citation (search report)
See references of WO 03049274A1

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