

Title (en)

ROTOR FOR A RELUCTANCE MOTOR AND ITS MANUFACTURING PROCESS.

Title (de)

ROTOR FÜR EINEN RELUKTANZMOTOR UND DESSEN HERSTELLUNGSVERFAHREN.

Title (fr)

ROTOR POUR UN MOTEUR A RELUCTANCE ET SON PROCEDE DE FABRICATION

Publication

**EP 2992589 A2 20160309 (DE)**

Application

**EP 14727371 A 20140429**

Priority

- DE 102013007988 A 20130430
- DE 102014006288 A 20140425
- EP 2014001141 W 20140429

Abstract (en)

[origin: WO2014177270A2] The rotor comprises rotor segments consisting of a magnetically conductive material, which segments are distributed across the circumference of a rotor housing. Rotor housing portions of low magnetic conductivity are located between the rotor segments. The rotor segments are embedded in a main body in such a way that the outside or inside of the main body forms a closed housing. To produce the rotor a star-shaped blank is punched out of a metal sheet, the arms of said blank being bent out in relation to a central part connecting said arms, in order to form the rotor segments.

IPC 8 full level

**H02K 1/24** (2006.01)

CPC (source: CN EP US)

**H02K 1/246** (2013.01 - CN EP US); **H02K 1/30** (2013.01 - CN EP US); **H02K 5/04** (2013.01 - US); **H02K 15/022** (2013.01 - US); **H02K 19/103** (2013.01 - CN EP US); **H02K 19/14** (2013.01 - CN EP US); **H02K 2201/06** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2014177270A2

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BA ME

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