

Title (en)

DRIVE MOTOR FOR THE GEARLESS DRIVING OF A TWO-WHEELER

Title (de)

ANTRIEBSMOTOR ZUM GETRIEBELOSEN ANTRIEB EINES ZWEIRADS

Title (fr)

MOTEUR D'ENTRAÎNEMENT POUR ACTIONNER UN DEUX-ROUES À ENTRAÎNEMENT DIRECT

Publication

EP 2954609 A2 20151216 (DE)

Application

EP 14700588 A 20140113

Priority

- DE 102013202011 A 20130207
- EP 2014050434 W 20140113

Abstract (en)

[origin: WO2014121976A2] The invention relates to a drive motor (1) for a drive wheel of a two-wheeler, comprising: - a circular cylindrical rotor arrangement (2) which is in the form of an outer rotor and has rotor poles (22) and permanent magnets (21); and -a stator arrangement (3) which is in the form of an inner stator and has stator teeth (31) and controllable stator coils (32); the permanent magnets (22) of the rotor arrangement (2) being arranged in such a way that the rotor arrangement (2) has saliency.

IPC 8 full level

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CPC (source: EP US)

H02K 1/2791 (2022.01 - EP US); **H02K 21/22** (2013.01 - EP); **H02K 7/1846** (2013.01 - EP)

Citation (search report)

See references of WO 2014121976A2

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Designated extension state (EPC)

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