

Title (en)

STATOR FOR AN ALTERNATOR OR AN ELECTRIC MACHINE

Title (de)

STATOR FÜR EINEN GENERATOR ODER EINE ELEKTRISCHE MASCHINE

Title (fr)

STATOR POUR UN ALTERNATEUR OU UNE MACHINE ELECTRIQUE

Publication

**EP 3216111 A2 20170913 (FR)**

Application

**EP 15787231 A 20151030**

Priority

- FR 1460571 A 20141103
- EP 2015075259 W 20151030

Abstract (en)

[origin: WO2016071225A2] The invention relates to a stator (13) for an alternator or an electric machine, which comprises: a cylindrical hub (14) in which a plurality of slots (201) that extend in the axial direction are formed, and a coil (12) mounted in said slots; in which said stator core (14) comprises: a cylindrical base portion (203) forming a cylinder head (203), a plurality of teeth (202) arranged such as to extend from the base portion towards an axial centre (X-X), said plurality of slots (201) being defined by said base portion and by an adjacent pair of said teeth (202). For each notch (201) the width at the opening of the notch (l<sub>eo</sub>) is smaller than the width (l<sub>ec</sub>) at the cylinder head (203).

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

See references of WO 2016071225A2

Citation (examination)

US 2002047478 A1 20020425 - HIGASHINO KYOKO [JP], et al

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