

Title (en)

FLUX-SWITCHING ELECTRICAL MACHINE

Title (de)

ELEKTRISCHE MASCHINE MIT FLUSSUMSCHALTUNG

Title (fr)

MACHINE ELECTRIQUE A COMMUTATION DE FLUX

Publication

EP 2777137 A2 20140917 (FR)

Application

EP 12794512 A 20121108

Priority

- FR 1160283 A 20111110
- IB 2012056253 W 20121108

Abstract (en)

[origin: WO2013068956A2] The invention relates to a singly-excited flux-switching electrical machine (1), comprising field coils (E) and phase windings (A, B, C), the field coils and the phase windings being accommodated in respective unevenly shaped notches (3, 5) of the stator, such that the field coils and phase windings are radially offset.

IPC 8 full level

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CPC (source: EP US)

H02K 1/165 (2013.01 - EP US); **H02K 19/12** (2013.01 - EP US); **H02K 19/26** (2013.01 - EP US); **H02K 2213/03** (2013.01 - EP US)

Citation (search report)

See references of WO 2013068956A2

Citation (examination)

- CN 101789641 A 20100728 - UNIV NANJING AERONAUTICS
- US 2921208 A 19600112 - MORRILL WAYNE J

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DOCDB simple family (publication)

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US 9698659 B2 20170704

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