

Title (en)

STATOR FOR ROTATING ELECTRICAL MACHINE HAVING AN IMPROVED HYBRID WINDING CONFIGURATION

Title (de)

STATOR FÜR ELEKTRISCHE DREHMASCHINE MIT EINER VERBESSERTEN HYBRIDEN WICKLUNGSKONFIGURATION

Title (fr)

STATOR DE MACHINE ÉLECTRIQUE TOURNANTE AYANT UNE CONFIGURATION HYBRIDE DE BOBINAGE AMÉLIORÉE

Publication

**EP 3646441 A1 20200506 (FR)**

Application

**EP 18732807 A 20180627**

Priority

- FR 1756017 A 20170629
- EP 2018067303 W 20180627

Abstract (en)

[origin: WO2019002395A1] The invention mainly relates to a rotating electrical machine stator comprising a winding having: - a first three-phase system (a, b, c) and a second three-phase system (d, e, f) of a first type, - a third three-phase system (A, B, C) and a fourth three-phase system (D, E, F) of a second type, - the first three phase system (a, b, c) being connected in series with the fourth three-phase system (D, E, F), - the second three-phase system (d, e, f) being connected in series with the third three-phase system (A, B, C), characterised in that: - at least one phase of the first three-phase system (a, b, c) and at least one phase of the third three-phase system (A, B, C) are located inside a same series of notches; and - at least one phase of the second three-phase system (d, e, f) and at least one phase of the fourth three-phase system (D, E, F) are situated inside a same series of notches. Figure for the abstract: figure 2

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2019002395A1

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