

Title (en)

METHOD FOR CONTROLLING A SYNCHRONISED OPERATION OF AT LEAST TWO POLYPHASE ELECTRIC MOTORS

Title (de)

SYNCHRONSTEUERUNG VON MINDESTENS ZWEI MEHRPHASIGEN ELEKTROMOTOREN

Title (fr)

PROCEDE DE COMMANDE DE FONCTIONNEMENT SYNCHRONISE D AU MOINS DEUX MOTEURS ELECTRIQUES POLYPHASES

Publication

**EP 1525657 A1 20050427 (FR)**

Application

**EP 03750799 A 20030710**

Priority

- FR 0302174 W 20030710
- FR 0209686 A 20020730

Abstract (en)

[origin: FR2843248A1] The synchronised function control process has a star feed with coils and a rotor with a set of radially alternating magnetisation. Following detection (12) the motor (2,3) rotor positions are determined, and synchronisation logic (19) determines a single phase feed sequence and the phase feed is applied identically to aid the power electronics.

IPC 1-7

**H02P 6/04**

IPC 8 full level

**H02P 6/04** (2006.01); **H02P 6/16** (2006.01)

CPC (source: EP US)

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Citation (search report)

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