

Title (en)
ELECTRONIC DRIVE SYSTEM

Title (de)
ELEKTRISCHES ANTRIEBSSYSTEM

Title (fr)
SYSTEME D'ENTRAINEMENT ELECTRIQUE

Publication
EP 0985265 A1 20000315 (DE)

Application
EP 98934897 A 19980522

Priority
• DE 19722453 A 19970528
• EP 9803053 W 19980522

Abstract (en)
[origin: DE19722453C1] The system has control signals receivers (8,13) comprising an impulse generator unit (13). The system has raised electromagnetic compatibility and use, reached through the use of commutator and slip ring free AC motors. A multiphase stator winding is controlled by multi-channel control and the rotary speed of the rotating field. A simpler construction of the drive system and its control is achieved.

IPC 1-7
H02P 7/67; G05B 19/414; H02K 16/04; H02K 3/28; H02K 3/04

IPC 8 full level
H02P 5/00 (2006.01)

CPC (source: EP US)
H02P 5/00 (2013.01 - EP); **H02P 9/32** (2013.01 - US)

Citation (search report)
See references of WO 9854830A1

Designated contracting state (EPC)
CH ES FR GB IT LI

DOCDB simple family (publication)
DE 19722453 C1 19981015; EP 0985265 A1 20000315; US 6246192 B1 20010612; WO 9854830 A1 19981203

DOCDB simple family (application)
DE 19722453 A 19970528; EP 9803053 W 19980522; EP 98934897 A 19980522; US 42428700 A 20000302