

Title (en)
AN ELECTRIC DRIVE AND THE METHOD FOR CONTROLLING THE DRIVE

Title (de)
ELEKTRISCHER ANTRIEB UND VERFAHREN ZUR STEUERUNG DES ANTRIEBS

Title (fr)
ENTRAÎNEMENT ÉLECTRIQUE ET SON PROCÉDÉ DE COMMANDE

Publication
EP 2218172 A2 20100818 (EN)

Application
EP 08845144 A 20081030

Priority
• IB 2008002898 W 20081030
• IT BO20070727 A 20071030

Abstract (en)
[origin: WO2009056949A2] An electric drive comprises a plurality of synchronous motors (2, 3, 4), a line (5) for powering the motors (2, 3, 4), a control unit (6) that powers the line (5) inside it to modulate supply voltage of the motors (2, 3, 4); the control unit (6) also comprises a feedback circuit (7) active between the motor (2, 3, 4) and the control unit (6) to provide the latter with data (S2, S3, S4) relating to the operation of each motor (2, 3, 4) so that the control unit (6) can modulate the voltage also as a function of the feedback data.

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H02P 6/04 (2006.01)

CPC (source: EP)
H02P 5/74 (2013.01)

Citation (search report)
See references of WO 2009056949A2

Citation (examination)
• JP 2005245058 A 20050908 - FUJI ELEC FA COMPONENTS & SYS
• JP 2000262082 A 20000922 - MITSUBA CORP
• US 2002043946 A1 20020418 - YOSHIMURA SATOSHI [JP]

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Designated extension state (EPC)
AL BA MK RS

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