

Title (en)  
Motor drive switch

Title (de)  
Motorantriebsschaltung

Title (fr)  
Commutateur de commande de moteur

Publication  
**EP 2423932 A1 20120229 (EN)**

Application  
**EP 11177198 A 20110811**

Priority  
JP 2010187048 A 20100824

Abstract (en)  
A motor drive switch (20) is disclosed which prevents a motor stator winding (11) from being damaged even when contact sticking occurs. In the motor drive switch (20), configuration is made with respect to a start operation of the motor such that the switching of a first contact (21) to a power source P-side terminal (3) is effected earlier than the switching of a second contact (22) to an armature P-side terminal (6), and respect to a stop operation of the motor configuration is made such that the switching of the second contact (22) to an armature N-side terminal (4) is effected earlier than the switching of the first contact (22) to an armature P-side terminal (1).

IPC 8 full level  
**H01H 9/06** (2006.01)

CPC (source: EP)  
**H01H 9/06** (2013.01); **H01H 2300/002** (2013.01)

Citation (applicant)

- JP 2010187048 A 20100826 - FUJITSU LTD
- JP H02184279 A 19900718 - BOSCH GMBH ROBERT

Citation (search report)

- [A] US 5449992 A 19950912 - GEIGER AUGUST [DE], et al
- [A] US 5380971 A 19950110 - BITTEL ROBERT W [US], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2423932 A1 20120229; EP 2423932 B1 20150114**; BR PI1107108 A2 20140527; CN 102377376 A 20120314; CN 102377376 B 20141112; JP 2012050165 A 20120308

DOCDB simple family (application)  
**EP 11177198 A 20110811**; BR PI1107108 A 20110819; CN 201110229928 A 20110809; JP 2010187048 A 20100824