

Title (en)  
Electrical startsystem of a motor

Title (de)  
Elektrische Startvorrichtung für einen Motor

Title (fr)  
Appareillage électrique de démarrage d'un moteur

Publication  
**EP 1263102 A1 20021204 (FR)**

Application  
**EP 02077153 A 20020524**

Priority  
FR 0107343 A 20010530

Abstract (en)  
The electric motor power supply includes a pre-cabled module which provides for connection between three power supply terminals, and a switch with four terminals. The module includes at least one supplementary conductor. A combination of normally-open and normally closed poles provides dual speed operation of the motor. The electrical equipment for starting a motor includes a pre-cabled power module (6) connected to the power terminals of a switch (5). The pre-cabled module allows connection of three power terminals (2T1,4T2,6T3) to the terminals of the switch (5) which itself is tetra-polar. The module includes at least one supplementary conductor (9). The tetra-polar switch (5) includes two poles (P1, P4) which are normally open, and two poles (P2, P3) which are normally closed. The supplementary line (9) is connected to the module (6) and the terminal. The module provides a power connection enabling operation of the motor at two different speeds.

IPC 1-7  
**H02B 1/21**

IPC 8 full level  
**H01R 29/00** (2006.01)

CPC (source: EP)  
**H01R 29/00** (2013.01)

Citation (search report)  
• [DA] EP 1026782 A1 20000809 - SCHNEIDER ELECTRIC IND SA [FR]  
• [DA] EP 0867993 A1 19980930 - SCHNEIDER ELECTRIC SA [FR]  
• [DA] EP 0588712 A1 19940323 - TELEMECANIQUE [FR]

Designated contracting state (EPC)  
DE ES IT

DOCDB simple family (publication)  
**EP 1263102 A1 20021204; EP 1263102 B1 20110720; ES 2366468 T3 20111020; FR 2825521 A1 20021206; FR 2825521 B1 20030801**

DOCDB simple family (application)  
**EP 02077153 A 20020524; ES 02077153 T 20020524; FR 0107343 A 20010530**