

Title (en)  
SOLENOID SWITCH AND STARTER MOTOR COMPRISING THE SAME

Title (de)  
ELEKTROMAGNETSCHALTER UND ANLASSER DAMIT

Title (fr)  
COMMUTATEUR À SOLÉNOÏDE ET MOTEUR DE DÉMARREUR COMPRENANT CELUI-CI

Publication  
**EP 2774161 A1 20140910 (EN)**

Application  
**EP 12845259 A 20121105**

Priority  
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• CN 2012084094 W 20121105

Abstract (en)  
[origin: WO2013064123A1] A solenoid switch (1) for a starter motor comprises a sleeve member (11) for coupling adjacent end portions of a pushing rod (9) for moving a movable core (8) and a plunger (2) for moving a contact member (3). At least one end portion of the sleeve element is provided with at least two slots (112), by which at least two flexible arms (113) are formed in the sleeve member. A first engaging means (114, 114') and a second engaging means (115, 115') which are formed in the two flexible arms of the sleeve element are engaged with the adjacent end portions of the pushing rod and the plunger respectively. In the solenoid switch, the plunger and the pushing rod can be firmly coupled together, and the contact welding can be effectively avoided.

IPC 8 full level  
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