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(54) **Solenoid switch and starter**

(57) The invention discloses a solenoid switch and a starter comprising the same, for starting an engine. The solenoid switch comprises a housing, stationary terminals and a movable terminal. The stationary terminals are fixed to the housing. The movable terminal is adapted to be movable between a first state and a second state. At least one of the stationary terminals and the movable terminal comprises a copper alloy material which con-

tains tellurium and nickel. An electric current of no less than 150 Amperes flows through the stationary terminals and the movable terminal when the movable terminal is in the second state. The stationary terminals and the movable terminal of the disclosure are easy to be manufactured, and contact welding is not likely to occur at the terminals.

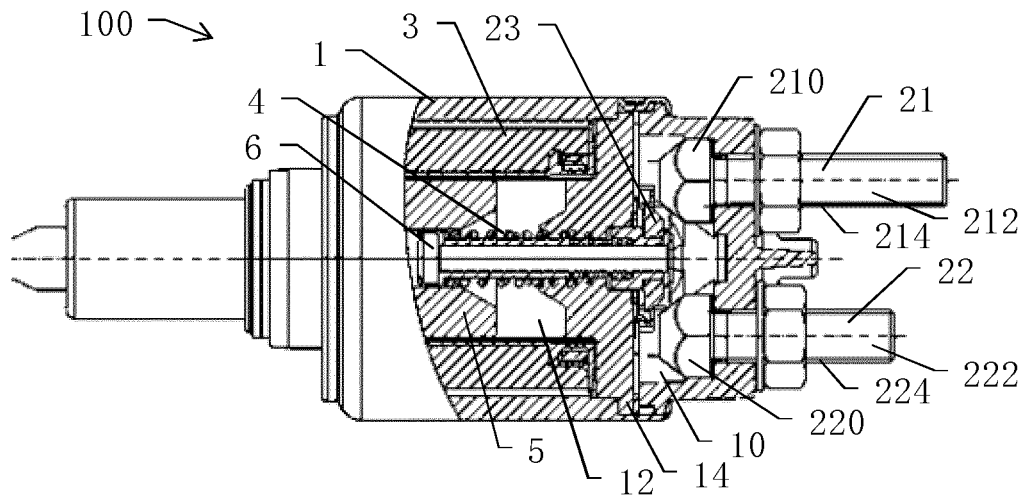


Figure 1

**EP 2 846 035 A3**



EUROPEAN SEARCH REPORT

Application Number  
EP 14 17 7574

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Y	Deutsches Kupferinstitut: "Niedriglegierte Kupferwerkstoffe - Eigenschaften . Verarbeitung . Verwendung",  8 March 2013 (2013-03-08), pages 1-36, XP055275346, Retrieved from the Internet: URL:https://www.kupferinstitut.de/fileadmin/user_upload/kupferinstitut.de/de/Documents/Shop/Verlag/Downloads/Werkstoffe/i008.pdf [retrieved on 2016-05-25] * page 2 - page 35 *	1-10	TECHNICAL FIELDS SEARCHED (IPC)  H01H
The present search report has been drawn up for all claims			
Place of search <b>Munich</b>		Date of completion of the search <b>25 May 2016</b>	Examiner <b>Nieto, José Miguel</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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EP 14 17 7574

5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82