

Title (en)  
TIME RELAY SOCKET

Title (de)  
ZEITRELAISFASSUNG

Title (fr)  
SOCLE DE RELAIS TEMPORISÉ

Publication  
**EP 3226358 A4 20180725 (EN)**

Application  
**EP 15862196 A 20151120**

Priority  
• CN 201410681845 A 20141124  
• CN 2015095121 W 20151120

Abstract (en)  
[origin: EP3226358A1] The invention discloses a time relay socket. A shell is provided with eight jacks, conducting sheets corresponding to the jacks and plug bush ends on the conducting sheets. The conducting sheets are located in a cavity between the shell and a cover plate; each of the two ends of the cover plate is provided with four wiring seats, a cover plate screw seat and two insulated baffles. Each cover plate screw seat separates the four wiring seats at the same end into two groups, the two wiring seats of each group are separated by the raised insulated baffle on the cover plate, and wiring ends of the conducting sheets are arranged on the wiring seats. Each of the two ends of the shell is provided with two sunken hole grooves and a shell screw seat, wherein the shell screw seat is located between the two hole grooves at the same end and separates the two hole grooves at the same end, and a sunken space of each hole groove is accommodated with a group of two wiring seats provided with one insulated baffle and two wiring ends. Thus, a harmful gap can be avoided, the safety level is enhanced, and voltage resistance is strong.

IPC 8 full level  
**H01R 13/53** (2006.01); **H01R 13/40** (2006.01)

CPC (source: CN EP)  
**H01R 9/2491** (2013.01 - EP); **H01R 13/40** (2013.01 - CN); **H01R 13/53** (2013.01 - CN); **H01H 2050/028** (2013.01 - EP);  
**H01R 13/512** (2013.01 - EP)

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• No further relevant documents disclosed  
• See references of WO 2016082715A1

Designated contracting state (EPC)  
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