

Title (en)  
AUTOMATIC TRANSFER SWITCH

Title (de)  
AUTOMATISCHER TRANSFERSCHALTER

Title (fr)  
COMMUTATEUR DE TRANSFERT AUTOMATIQUE

Publication  
**EP 4016573 B1 20230913 (EN)**

Application  
**EP 21306769 A 20211214**

Priority  
CN 202023014252 U 20201215

Abstract (en)  
[origin: EP4016573A1] The invention discloses an automatic transfer switch, including a drive disk (10); a first transmission rod (21) and a second transmission rod (22), which transmit the movement of the drive disk to a first movable contact (31) and a second movable contact (32); an indicator (40), driven by the first transmission rod and the second transmission rod and move linearly; a stopper (50), driven by the indicator to rotate, including a first stop portion (51) and a second stop portion (52); a manual operation disk (60), coaxial with and rotating synchronously with the drive disk, including a first projection portion (61) and a second projection portion (62), wherein in case of contact fusion welding, the manual operation disk cannot move further towards a double-opening position due to the first stop portion abutting with the first projection portion or the second stop portion abutting with the second projection portion, thus guaranteeing the safety at the time of contact fusion welding.

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