

Title (en)  
SYSTEM FOR INTERRUPTING AN ELECTRICAL APPLIANCE

Title (de)  
SYSTEM ZUR UNTERBRECHUNG EINES ELEKTRISCHEN GERÄTES

Title (fr)  
SYSTÈME DE COUPURE D'UN APPAREIL ÉLECTRIQUE

Publication  
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Application  
**EP 22735536 A 20220426**

Priority

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Abstract (en)  
[origin: WO2022229553A1] The invention relates to a system for interrupting (50) an electrical appliance (1), comprising: - a vacuum interrupter (2) comprising: -- a fixed electrode (3), -- an electrode (4) which can be moved between: --- a first position (P1), referred to as the closure position, and --- a second position (P2), referred to as the opening position, - a drive blade (5) which is connected to the movable electrode (4), - a main switch (20) which can be moved between a first position (P1') allowing electrical current to pass into a main electrical circuit (30) of the electrical appliance (1) and a second position (P2') preventing electrical current from passing into the main electrical circuit (30), the main switch (20) being configured to drive the drive blade (5) during passage from the first position (P1') into the second position (P2') so as to cause the movable electrode (4) to pass from the closure position (P1) into the opening position (P2), - a contact-maintaining element (6) which is configured to maintain mechanical and electrical contact between the drive blade (5) and the main switch (20) when the drive blade (5) is driven by the main switch (20).

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