

Title (en)
ROTARY SWITCH, PARTICULARLY FOR A HOUSEHOLD APPLIANCE

Title (de)
DREHSCHALTER INSBESONDERE FÜR EIN HAUSHALTSGERÄT

Title (fr)
COMMUTATEUR ROTATIF, NOTAMMENT POUR APPAREIL MENAGER

Publication
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Application
EP 05771984 A 20050808

Priority
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Abstract (en)
[origin: WO2006024589A1] The invention relates to a rotary multistep switch comprising an insulating ring on which contact fields having terminal lugs are held while being arranged in sectors and being electrically insulated from one another by means of insulating surfaces, and comprising a rotor which can be rotated about an axis into different switching positions by an actuating element. Said rotor supports a switching bridge for electrically connecting at least two of the contact fields in at least one of the switching positions of the rotor. In order to create a rotary multistep switch, particularly for household appliances, which has a simple structural design, the invention provides that the insulating ring has plug locations, which are formed according to the sectors and into which the contact fields are axially plugged in. This simplifies the assembly of the rotary multistep switch and it is possible, with simple means, to adapt the rotary multistep switch to different switching patterns for different electrical appliances.

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CPC (source: EP)
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Citation (examination)
• FR 2272767 A1 19751226 - SEIMA [FR]
• GB 1300349 A 19721220 - SIEMENS AG [DE]
• US 3258547 A 19660628 - RECTOR JACOB L
• GB 911472 A 19621128 - MASON ELECTRIC CORP
• GB 936279 A 19630911 - CTS CORP

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