

Title (en)
ROTARY ELECTROMAGNET

Title (de)
ROTIERENDER ELEKTROMAGNET

Title (fr)
ELECTROAIMANT ROTATIF

Publication
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Application
EP 01929733 A 20010426

Priority
• FR 0101300 W 20010426
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Abstract (en)
[origin: WO0184578A1] The invention concerns an electromagnetic device of a switching apparatus comprising a mobile armature (20) rotating in a fixed frame (10) between two inactive and active positions, at least a permanent magnet (15, 15') mounted in the fixed frame, at least a coil (24, 25) mounted in the mobile armature and control means (40) capable of delivering a control current (44) into the coil. The mobile armature is monostable. In inactive position, a lever (30) actuated by the mobile armature brings about the separation between the fixed contacts (31) and the mobile contacts (32) of the apparatus. In active position, the lever is released from the mobile armature and a spring (35) presses the mobile contacts on the fixed contacts.

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Citation (search report)
See references of WO 0184578A1

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