

Title (en)
Electrical apparatus with breaker, contactor or reversing switch operation

Title (de)
Elektrisches Gerät mit Unterbrecher-, Schütz- oder Umpolerbetrieb

Title (fr)
Appareil électrique fonctionnant en rupteur, en contacteur ou en inverseur

Publication
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Application
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FR 9310342 A 19930826

Abstract (en)
[origin: EP0641000A1] The present invention relates to an apparatus with braker, contactor, or reversing switch operation. This apparatus (10) comprises an electromagnet (12) with a pivoting blade (22), a control mechanism (13) and a tilting contact (15) arranged to interact with at least one fixed contact (14). The control mechanism (13) includes a bell crank (24) pivoting on a fixed spindle (26) and interacting with a control arm (18) secured to the tilting contact (15). A link rod (25) provides the link between the blade (22) and the bell crank (24). It is articulated to the bell crank at a point (25a) or at a point (25b) according to the use of the apparatus, these two points being situated on either side of the fixed spindle (26). This apparatus is advantageous because it is of simple, economic and reliable construction. <IMAGE>

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