

Title (en)
MAGNETIC SYSTEM

Title (de)
MAGNETSYSTEM

Title (fr)
SYSTEME MAGNETIQUE

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Application
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Abstract (en)
[origin: WO0021109A1] The invention relates to a magnetic system for circuit breakers and a method of producing the same. The magnetic system has a sleeve (2) which is housed in a support (1). Said sleeve is enclosed by a coil (3) and has an armature (7) which is slideable in the sleeve. Said armature, in its inoperative position, rests against a dead stop (23) which is formed in the interior of said sleeve and is held therein by a spring-biased plunger (4) which is supported by the armature. Said plunger is impinged by a spring (5) which rests partially on the plunger and partially on an insert (6) in the sleeve. During assembly, the parts are simply inserted into the sleeve in the predetermined order and are fixed in an operative position by inserting the insert or inserting the sleeve into the support, thereby allowing the use of more inexpensive parts and simplifying assembly.

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