

Title (en)

Improved magnetic sub-unit and circuit breaker comprising this sub-unit

Title (de)

Verbesserte magnetische Untereinheit und Schutzschalter der diese Untereinheit beinhaltet

Title (fr)

Sous-ensemble magnétique amélioré et disjoncteur comportant un tel sous-ensemble magnétique

Publication

**EP 1501112 B1 20060809 (FR)**

Application

**EP 04360055 A 20040528**

Priority

FR 0308949 A 20030722

Abstract (en)

[origin: EP1501112A1] The sub-assembly has an induction coil (2), a movable magnetic core (3), and a striker (6) that moves with the movable magnetic core. Spring plates are solicited by the movement of the striker. The movable core is housed in a movable support (13) that is driven by the movable core and integrated to the striker. The spring plates are positioned between the support and a magnetic yoke (1). An independent claim is also included for an electrical circuit breaker comprising a magnetic sub-assembly.

IPC 8 full level

**H01H 71/24** (2006.01); **H01H 71/32** (2006.01)

CPC (source: EP)

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