

Title (en)
Relay

Title (de)
Relais

Title (fr)
Relais

Publication
EP 0480908 B1 19960710 (DE)

Application
EP 91890244 A 19911011

Priority
AT 206690 A 19901012

Abstract (en)
[origin: EP0480908A2] A relay, having a magnet system consisting of a yoke and an armature, in which the armature is supported on the yoke, and having a coil, the armature and the yoke engaging by means of a limb into the coil. In the case of such a relay, in order to find the extension with as few air gaps as possible, it is provided that the armature (7) is constructed in an L-shape and is supported by means of its shorter limb (8) on the longer limb (4), which runs on the outside of the coil (2), of the U-shaped yoke (1), which is of integral construction, the shorter limb (3) of the yoke (1) engaging in the interior of the coil (2). <IMAGE>

IPC 1-7
H01H 50/18; **H01H 50/36**

IPC 8 full level
H01H 50/18 (2006.01); **H01H 50/36** (2006.01); **H01H 50/04** (2006.01)

CPC (source: EP)
H01H 50/18 (2013.01); **H01H 50/36** (2013.01); **H01H 50/042** (2013.01)

Citation (examination)
• EP 0062332 A2 19821013 - MATSUSHITA ELECTRIC WORKS LTD [JP], et al
• EP 0118040 A1 19840912 - SAUER HANS [DE], et al

Cited by
CN112262452A; DE10300036B4; US6608542B2

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CH DE ES FR GB IT LI SE

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EP 0480908 A2 19920415; **EP 0480908 A3 19930317**; **EP 0480908 B1 19960710**; AT 408928 B 20020425; AT A206690 A 20010815; DE 59107988 D1 19960814; ES 2089178 T3 19961001

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