

Title (en)
RELAY

Publication
EP 0408544 A3 19911127 (DE)

Application
EP 90890209 A 19900710

Priority
AT 169189 A 19890712

Abstract (en)
[origin: EP0408544A2] A relay, in particular a plug-in relay, has a housing (5) supporting the magnet system, an armature (3), which is held by a spring device (9) in its quiescent position, and a test pin (6', 6''), which is supported in the housing in a moving manner, for manual operation of the armature, which test pin can be brought into contact by means of its one end with the armature (3) or with a part fitted thereto, and which holds the armature (3) in its operating position when in its own operating position. In order that the test pin can be locked in the operating position only by an authorised person, and is thus clearly visible, irrespective of whether the relay is in the test position or in normal operation, an operating device (8', 8''), separated from the relay, is provided to operate the test pin (6', 6''), which operating device (8', 8'') can be inserted into the relay and, in its operating position, in which it holds the test pin (6', 6'') in its operating position, can be locked with the relay and which can be separated from the relay again only by exercising force. <IMAGE>

IPC 1-7
H01H 50/32; **H01H 9/28**

IPC 8 full level
H01H 9/28 (2006.01); **H01H 50/32** (2006.01)

CPC (source: EP)
H01H 9/286 (2013.01); **H01H 50/326** (2013.01); **H01H 2300/066** (2013.01)

Citation (search report)
• [Y] US 4502030 A 19850226 - CARUSO PETER J [US]
• [Y] US 4378543 A 19830329 - MELTER CRAIG H, et al
• [A] FR 2466848 A1 19810410 - ALBERTI ROSETTE [FR]
• [A] DE 8812573 U1 19881117

Cited by
FR3120469A1; EP0889496A1; EP2056324A3; EP0524135A3; EP0880158A3

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EP 0408544 A2 19910116; **EP 0408544 A3 19911127**; **EP 0408544 B1 19951018**; DE 59009783 D1 19951123; ES 2081364 T3 19960301

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