

Title (en)

COIL FOR AN ELECTROMAGNETIC RELAY WITH TIME LAG

Publication

**EP 0329078 A3 19900718 (DE)**

Application

**EP 89102514 A 19890214**

Priority

DE 8802045 U 19880217

Abstract (en)

[origin: EP0329078A2] In the coil for an electromagnetic relay, a response delay is achieved using a short-circuit tube (10) which forms the supporting part of the coil former and takes the place of a plastic tube which would otherwise be used. The short-circuit tube has flanges (11, 12) extruded on the ends, while only a thin insulating layer (13) is provided with respect to the winding (14) in the region between the flanges. <??>The invention permits a considerable response delay of the relay without modifying the dimensions of the winding and core. <IMAGE>

IPC 1-7

**H01H 50/46**

IPC 8 full level

**H01H 50/46** (2006.01)

CPC (source: EP US)

**H01H 50/46** (2013.01 - EP US)

Citation (search report)

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- [Y] US 2361542 A 19441031 - GUMLEY ROBERT H
- [A] DE 7737996 U1 19790308
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- [A] FR 2031068 A5 19701113 - SITS SOC IT TELECOM SIEMENS

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DOCDB simple family (publication)

**EP 0329078 A2 19890823; EP 0329078 A3 19900718**; DE 8802045 U1 19890615; JP H01253138 A 19891009; US 4896126 A 19900123

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**EP 89102514 A 19890214**; DE 8802045 U 19880217; JP 3389989 A 19890215; US 28905888 A 19881223