

Title (en)
ELECTROMAGNETIC RELAY

Publication
EP 0222243 B1 19910403 (DE)

Application
EP 86114899 A 19861027

Priority
DE 3538636 A 19851030

Abstract (en)
[origin: US4731597A] A relay includes a coil member having a base body with a contact space at one end containing two cooperating contact elements, and an elongated contact spring extending next to the coil. The principal plane of each of an angular yoke, an angled armature seated at the yoke, a contact spring, and a connecting plate electrically and mechanically connected to the contact spring are all perpendicular to the connecting plane of the relay. The connecting plate has a U-shaped profile and surrounds the contact spring so that together with the base body, the contours of the cuboid housing are formed which is sealed with foil.

IPC 1-7
H01H 50/04

IPC 8 full level
H01H 50/02 (2006.01); **H01H 50/04** (2006.01)

CPC (source: EP US)
H01H 50/026 (2013.01 - EP US)

Cited by
DE102005040246A1; US7579934B2

Designated contracting state (EPC)
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EP 0222243 A1 19870520; EP 0222243 B1 19910403; DE 3538636 A1 19870507; DE 3678528 D1 19910508; JP S62103934 A 19870514; US 4731597 A 19880315

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