

Title (en)

MINIATURISED ELECTROMAGNETIC RELAY, AND METHOD FOR ITS MANUFACTURE

Publication

EP 0129068 B1 19870415 (DE)

Application

EP 84105622 A 19840517

Priority

DE 3318493 A 19830520

Abstract (en)

[origin: US4517537A] An electromagnetic miniature relay of a narrow structure characterized by a flat core being embedded in a body and extending outside of the ends of the coil to form pole pieces, a stationary contact element being embedded in the body adjacent each of the pole pieces, a flat armature extending parallel to the flat coil and having ends forming air gaps with the pole pieces, said armature carrying flat spring-like contact portions secured to the center of the armature and engaging the stationary contacts when the coil is energized to attract the armature into contact with the pole pieces.

IPC 1-7

H01H 50/02; **H01H 50/60**

IPC 8 full level

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CPC (source: EP US)

H01H 50/043 (2013.01 - EP US); **H01H 50/60** (2013.01 - EP US); **Y10T 29/49105** (2015.01 - EP US)

Cited by

US5440285A; EP0195956A1; EP0223112A1; EP0199119A1; US5079098A

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DOCDB simple family (publication)

DE 3318493 A1 19841122; DE 3463198 D1 19870521; EP 0129068 A1 19841227; EP 0129068 B1 19870415; JP S59224024 A 19841215; US 4517537 A 19850514

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