

Title (en)
Relay

Title (de)
Relais

Title (fr)
Relais

Publication
EP 0707331 B1 19990609 (DE)

Application
EP 95890179 A 19951010

Priority
AT 191194 A 19941010

Abstract (en)
[origin: EP0707331A1] An electromechanical relay has a flap armature element (11) that is supported in the housing and locates against the pole piece ends (30). The armature is subjected to forces applied by the electro magnetic field and by a leaf spring element (1). The spring has a projection that presses against the angled surface of a recess in the armature to create a force (F) to maintain the armature in one position. The ends of the leaf spring locate in slots in the housing at either side and allow ease of assembly.

IPC 1-7
H01H 50/26

IPC 8 full level
H01H 50/26 (2006.01)

CPC (source: EP US)
H01H 50/26 (2013.01 - EP US)

Cited by
EP1469500A1; DE19920742A1; DE19920742C2; US6679488B2; US10770252B2; WO2017001982A1

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