

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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**EP 0707331 A1 19960417; EP 0707331 B1 19990609**; AT 410724 B 20030725; AT A191194 A 20021115; DE 59506151 D1 19990715; ES 2135033 T3 19991016; US 5627503 A 19970506

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