

Title (en)  
Relay

Title (de)  
Relais

Title (fr)  
Relais

Publication  
**EP 1626427 A2 20060215 (DE)**

Application  
**EP 05017350 A 20050810**

Priority  
DE 102004039985 A 20040812

Abstract (en)  
The electromechanical relay has wound coil [14] mounted on a yoke [20] with an armature [30] located in a pivoted position [26]. The armature is subjected to a spring return [40] force. Mounted on the armature is a leaf spring [50] carrier that has a contact [70] at the tip. When the coil is energised the contacts close.

IPC 8 full level  
**H01H 50/16** (2006.01); **H01H 1/50** (2006.01); **H01H 50/60** (2006.01)

CPC (source: EP)  
**H01H 1/50** (2013.01); **H01H 50/16** (2013.01); **H01H 50/60** (2013.01); **H01H 50/648** (2013.01); **H01H 51/06** (2013.01); **H01H 51/229** (2013.01)

Cited by  
US9257251B2; WO2007101638A1; IT201800004850A1; CN114041197A; DE102006010828B3; US9281147B2; US7939992B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1626427 A2 20060215**; **EP 1626427 A3 20070502**; DE 102004039985 A1 20060223

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