

Title (en)  
ELECTROMAGNETIC RELAY WITH TWO SYNCHRONIZED ARMATURES

Publication  
**EP 0033817 B1 19830316 (FR)**

Application  
**EP 80401791 A 19801212**

Priority  
FR 8003054 A 19800212

Abstract (en)  
[origin: US4328476A] An electromagnetic relay mounted within a casing comprises a coil provided with an axial core forming a magnetic circuit with a yoke and two L-shaped armatures. A first arm of each armature consists of a magnetic plate while a second arm serves to actuate movable contacts. The ends of the second arms cooperate with each other by interengagement of lugs so as to ensure synchronous operation of the armatures.

IPC 1-7  
**H01H 50/24**; **H01H 50/04**

IPC 8 full level  
**H01H 51/06** (2006.01); **H01H 50/04** (2006.01); **H01H 50/24** (2006.01)

CPC (source: EP US)  
**H01H 50/043** (2013.01 - EP US); **H01H 50/24** (2013.01 - EP US)

Citation (examination)  
FR 2379972 A7 19780901 - CARPANO & PONS [FR]

Cited by  
AT388257B; FR2517464A1

Designated contracting state (EPC)  
AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0033817 A1 19810819**; **EP 0033817 B1 19830316**; AT E2810 T1 19830415; CA 1145797 A 19830503; DE 3062374 D1 19830421; FR 2475794 A1 19810814; FR 2475794 B1 19820326; JP S56118236 A 19810917; US 4328476 A 19820504

DOCDB simple family (application)  
**EP 80401791 A 19801212**; AT 80401791 T 19801212; CA 367723 A 19801230; DE 3062374 T 19801212; FR 8003054 A 19800212; JP 601981 A 19810120; US 21718480 A 19801216