

Title (en)
MONOSTABLY OR BISTABLY FUNCTIONING POLARISED ELECTROMAGNET

Publication
EP 0174238 B1 19880601 (FR)

Application
EP 85401597 A 19850806

Priority
FR 8412974 A 19840820

Abstract (en)
[origin: US4635016A] A polarized electromagnet with bi or monostable operation is provided in which two flux channelling pieces of rectangular shape are disposed one in the other and are magnetically associated by means of permanent magnets, whose axes, parallel to that of the coil, pass substantially through the carcass of said coil, inside which slides a core provided with two plates when the operation is to be bistable.

IPC 1-7
H01F 7/16

IPC 8 full level
H01F 7/16 (2006.01); **H01H 50/18** (2006.01); **H01H 51/24** (2006.01); **H01F 7/122** (2006.01); **H01H 51/22** (2006.01)

CPC (source: EP US)
H01F 7/1646 (2013.01 - EP US); **H01F 7/122** (2013.01 - EP US); **H01F 2007/062** (2013.01 - EP US); **H01H 51/2209** (2013.01 - EP US)

Cited by
EP0321664A3; DE8900779U1; DE3932274A1; DE3932274C2; EP0260732A1; EP0235318B1

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

DOCDB simple family (publication)
EP 0174238 A2 19860312; EP 0174238 A3 19860319; EP 0174238 B1 19880601; BR 8503958 A 19860603; CA 1256927 A 19890704; DE 3563139 D1 19880707; FR 2569298 A1 19860221; FR 2569298 B1 19861205; JP S6164105 A 19860402; US 4635016 A 19870106

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EP 85401597 A 19850806; BR 8503958 A 19850819; CA 488553 A 19850812; DE 3563139 T 19850806; FR 8412974 A 19840820; JP 18290085 A 19850820; US 76722185 A 19850819