

Title (en)  
Electromagnetic relay.

Title (de)  
Elektromagnetisches Relais.

Title (fr)  
Relais électromagnétique.

Publication  
**EP 0225236 A1 19870610 (EN)**

Application  
**EP 86402438 A 19861030**

Priority  
FR 8516188 A 19851031

Abstract (en)  
1. Electromagnetic relay containing a magnetic circuit consisting of a yoke (16) with two vertical branches (20, 22) between bases (26, 28) whereof a permanent magnet is installed, and of a moving flap closing the magnetic circuit, together with a control circuit coiled on one (20) of the vertical branches (20, 22) of the yoke, characterized in that bases (28) of the said vertical branches (20, 22) are connected together by a horizontal magnetic shunt branch (34) parallel to the lines of force of the magnetic flux created by the permanent magnet.

IPC 1-7  
**H01H 71/32**

IPC 8 full level  
**H01H 71/32** (2006.01)

CPC (source: EP)  
**H01H 71/323** (2013.01)

Citation (search report)  
• [AD] FR 2371766 A1 19780616 - METALIMPHY [FR]  
• [A] DE 1277420 B 19680912 - SIEMENS AG  
• [A] EP 0006829 A1 19800109 - MAIER & CIE C [CH]  
• [A] GB 2041649 A 19800910 - FELTEN & GUILLEAUME CARLSWERK

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