

Title (en)  
ELECTROMAGNETIC SWITCHING DEVICE

Publication  
**EP 0131297 B1 19890104 (DE)**

Application  
**EP 84107977 A 19840707**

Priority  
SE 8303929 A 19830711

Abstract (en)  
[origin: US4562418A] An electromagnetically operated electric switch has its movable contact system attached in a contact carrier, which via rotatable arms is connected to two identical magnetic cores of an operating magnet. Both magnetic cores move along a line perpendicular to the contact movement, towards each other upon closing and away from each other upon opening. The cores are suspended from the stand of the electric switch by means of leaf springs which control the movement of the cores. The leaf springs may also serve as opening springs.

IPC 1-7  
**H01H 50/22**

IPC 8 full level  
**H01H 50/22** (2006.01); **H01H 51/06** (2006.01)

CPC (source: EP US)  
**H01H 50/22** (2013.01 - EP US)

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0131297 A2 19850116; EP 0131297 A3 19850814; EP 0131297 B1 19890104**; DE 3475984 D1 19890209; JP S6074226 A 19850426; SE 437312 B 19850218; SE 8303929 D0 19830711; SE 8303929 L 19850112; US 4562418 A 19851231

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**EP 84107977 A 19840707**; DE 3475984 T 19840707; JP 14153084 A 19840710; SE 8303929 A 19830711; US 62891084 A 19840709