

Title (en)

Coil for the electromagnetic control of a switch apparatus.

Title (de)

Spule für den elektromagnetischen Antrieb eines Schaltgerätes.

Title (fr)

Enroulement pour la commande électromagnétique d'un appareil interrupteur.

Publication

**EP 0529146 B1 19941026 (DE)**

Application

**EP 91118531 A 19911030**

Priority

DE 9110706 U 19910829

Abstract (en)

[origin: EP0529146A1] The invention relates to a coil for the electromagnetic drive of a switching apparatus having connections, which are held in the coil flange, for the coil and recesses in the flange for the fitment of electrical components. In this case, the connections are constructed as a lug, and the lug is used for mechanical retention of the one side which is soldered thereto of two diodes of a diode bridge which are arranged on opposite sides of the lug. They are inserted as a unit into depressions in the coil flange. <IMAGE>

IPC 1-7

**H01H 50/02**; **H01H 50/44**

IPC 8 full level

**H01F 5/02** (2006.01); **H01F 7/06** (2006.01); **H01H 50/02** (2006.01); **H01H 50/44** (2006.01)

CPC (source: EP US)

**H01H 50/021** (2013.01 - EP US); **H01H 50/44** (2013.01 - EP US)

Cited by

WO9742642A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

**EP 0529146 A1 19930303**; **EP 0529146 B1 19941026**; AT E113408 T1 19941115; DE 59103368 D1 19941201; DE 9110706 U1 19930107; JP H05225880 A 19930903; US 5304973 A 19940419

DOCDB simple family (application)

**EP 91118531 A 19911030**; AT 91118531 T 19911030; DE 59103368 T 19911030; DE 9110706 U 19910829; JP 24129692 A 19920818; US 91096992 A 19920709