

Title (en)

METHOD OF MAKING A REED RELAY FOR SWITCHING HIGH FREQUENCY CURRENTS, AND REED RELAY MADE IN THIS WAY

Publication

EP 0207365 B1 19920102 (DE)

Application

EP 86108280 A 19860618

Priority

DE 3523114 A 19850628

Abstract (en)

[origin: US4752754A] In a method for producing a reed relay, and a reed relay produced in accordance therewith, for switching r.f. currents at high voltages, it is proposed to arrange the coil, which is wound upon a normal bobbin with flanges on both sides, within a low-ohmic coil shielding by mounting the bobbin with the coil in an outer tube of brass, fitting an inner tube, likewise of brass, in the bobbin and connecting the two tubes by annular end disks placed on the two ends and joined with the tubes by pressing. The whole assembly comprising the bobbin, the coil and the shielding is then mounted on a two-piece bobbin carrier, and the vacuum glass tube of the r.f. reed switch is inserted into the bearing tube of the bobbin carrier and preferable fixed therein by means of a silicone hose.

IPC 1-7

H01H 11/00; **H01H 50/10**; **H01H 51/28**

IPC 8 full level

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CPC (source: EP US)

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EP 0207365 A2 19870107; **EP 0207365 A3 19890719**; **EP 0207365 B1 19920102**; AT E71238 T1 19920115; DE 3523114 A1 19870108; DE 3523114 C2 19890202; DE 3683198 D1 19920213; US 4752754 A 19880621

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