Title (en)

CYLINDRICAL TAP SELECTOR WITH A CONTACT BRIDGE GUIDED BY A CANTILEVER MADE OF INSULATING MATERIAL

Publication

**EP 0354425 B1 19930127 (DE)**

Application

**EP 89113948 A 19890728**

Priority

DE 3827385 A 19880812

Abstract (en)

[origin: JPH02101721A] PURPOSE: To enable a support arm for a contact bridge to be surely fixed to a changing shaft, by a method wherein a projection engaged with a corresponding recess provided to a changing shaft is provided to a flange, and the flange is firmly linked to a changing shaft with a self-curing insulation band impregnated with resin. CONSTITUTION: A contact bridge 6 is supported and guided by a support arm 7 mounted on a changing shaft 3. All the arm 7 formed of insulating material is mounted on the changing shaft 3 together with a flange 8 suitable for the tubular changing shaft 3, nearly occupying one-third (nearly angle of 120 deg.) of the circumference of the changing shaft 3. Furthermore, a projection 9 is provided to the flange 8 of the support arm 7 and engaged with a corresponding recess provided to the changing shaft 3. Moreover, the support arm 7 is fixed to the changing shaft 3 with a self-curing insulating band 10 impregnated with resin. Therefore, the insulating material band 10 is wound around the flange projection 11 of the support arm 7 and the changing shaft 3.

IPC 1-7

H01F 29/02

IPC 8 full level

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CPC (source: EP KR US)

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