Title (en)

Cylindrical tap selector for tap transformers with an insulating bearing assembly for driving shafts.

Title (de)

Zylindrischer Stufenwähler für Stufentransformatoren mit Isolierstofflager für Antriebswelle.

Title (fr)

Sélecteur de prises cylindrique pour transformateurs à prises avec palier isolant pour arbre de commande.

Publication

EP 0356897 B1 19940330 (DE)

Application

EP 89115531 A 19890823

Priority

DE 3829489 A 19880831

Abstract (en)

[origin: JPH02112212A] PURPOSE: To form and arrange a sufficiently stable bearing for a drive shaft by extending rods in a lateral direction with respect to a lengthwise direction of an insulating cylindrical member, through the bearing and through the wall of the insulating cylindrical member with both rod ends, thus wedging slits at the both rod ends to the wall of the insulating cylindrical member. CONSTITUTION: A bearing bush 2, provided at the center of an insulating cylindrical member 1, is held by pipe rods 3 and 4 crossing each other. The rods are formed from a rolled insulating material. The rods 3 and 4 are inserted into holes 5 and 6 of the bearing bush 2 in different planes. Ends 7 and 8 of the rods 3 and 4 are inserted into corresponding holes, provided on the wall of the insulating cylindrical member 1. The ends 7 and 8 of the pipe rods 3 and 4 have slits 9 and driven wedges 11. Thus, the rod ends are fixed on the wall of the insulating cylindrical member 1. The wedges 11 are held by projections 13, so as not to slip and fall away from the wall.

IPC 1-7

H01H 9/00

IPC 8 full level

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