

Title (en)
Tap changer for electric transformers

Title (de)
Stufenschalter für elektrische Transformatoren

Title (fr)
Sélecteur de prises pour transformateur électrique

Publication
EP 0993010 B1 20060510 (EN)

Application
EP 99116761 A 19990830

Priority
IT PD980094 U 19981006

Abstract (en)
[origin: EP0993010A2] A tap changer (10) particularly for electric transformers, comprising a rod-like body (11) which rigidly supports fixed pin-like contacts (13) arranged at right angles and in series along the rod-like body, the rod-like body constituting a sliding guide for a sliding block (12b) associated with actuation means which can be actuated by the user, the sliding block having at least one support (14) for a corresponding pair of skid-like movable contacts which are slideable on the fixed contacts (13) in mutually opposite positions and are adapted to interfere with two of the fixed contacts (13) alternately and in succession; the at least one support (14) comprises a base (16) from which two mutually parallel walls (17) for sliding on the rod-like body protrude, the base being shaped so as to form seats for the two movable contacts, each one of the movable contacts being shaped so as to form at least one anchoring tab which is shaped complementarily to a corresponding guide for retaining the base, a spring (23) being provided which is shaped so as to have two pairs of arms which force the movable contacts (15) toward each other. <IMAGE>

IPC 8 full level
H01H 9/00 (2006.01); **H01H 1/36** (2006.01); **H01H 3/40** (2006.01); **H01H 9/28** (2006.01)

CPC (source: EP)
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Cited by
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