

Title (en)  
TAP CHANGING SWITCH

Publication  
**EP 0124904 B1 19870422 (DE)**

Application  
**EP 84105170 A 19840508**

Priority  
SE 8302691 A 19830510

Abstract (en)  
[origin: EP0124904A2] 1. Tap changing switch of the load selector type with a plurality of stationary contacts (K1, K2, K3) which are arranged on a path (1), are electrically insulated from one another, and are intended for being connected to the taps of the regulating transformer, with a movable contact carrier (2) carrying one main contact (H) and two auxiliary contacts (M1, M2) located on one side each of the main contact and arranged to be brought into contact with said stationary contacts, and with at least one controllable valve circuit (T1, T2) mounted on the movable contact carrier (2) between the main contact (H) and each of the two auxiliary contacts (M1, M2) and being controllable in both direction, characterized in that the control circuits (3) associated to said valve circuits (T1, T2) are mounted on the movable contact carrier (2) and are arranged to carry current only when a switch-over takes place between the various transformer taps, and that the control circuits (3) for the valve circuits (T1, T2) are connected between the movable auxiliary contacts (M1, M2) for being supplied by a supply voltage.

IPC 1-7  
**H01F 29/04**

IPC 8 full level  
**H01F 29/04** (2006.01)

CPC (source: EP)  
**H01F 29/04** (2013.01); **H01H 9/0005** (2013.01); **H01H 9/548** (2013.01)

Cited by  
FR2695769A1; CN102356443A; CN102770929A; AU2010234081B2; US5006784A; AT400496B; US8624565B2; US8669746B2; WO2010115486A1; WO2010115485A1; WO2011103908A1

Designated contracting state (EPC)  
AT BE DE FR GB

DOCDB simple family (publication)  
**EP 0124904 A2 19841114; EP 0124904 A3 19850109; EP 0124904 B1 19870422; EP 0124904 B2 19930107**; AT E26764 T1 19870515; DE 3463313 D1 19870527; SE 436529 B 19841217; SE 8302691 D0 19830510; SE 8302691 L 19841111

DOCDB simple family (application)  
**EP 84105170 A 19840508**; AT 84105170 T 19840508; DE 3463313 T 19840508; SE 8302691 A 19830510