

Title (en)
Tap changer

Title (de)
Stufenschalter

Title (fr)
Sélecteur de prises

Publication
EP 0805464 A3 19990107 (DE)

Application
EP 97105732 A 19970408

Priority
DE 19617506 A 19960502

Abstract (en)
[origin: EP0805464A2] The stepping switch has a number of stationary contacts extending along a linear switch path for cooperating with a sliding switch mechanism. This has a directly driven carriage provided with a mechanical auxiliary contact (HK) and a drawn element with a mechanical main switch contact (SK). The auxiliary contact cooperates with a contact rail (KS) coupled to the load connection (L) via a resistance (R) and a vacuum switch (VH), with 2 further vacuum switches (VS,VL) connected in series between the main switch contact and the load connection.

IPC 1-7
H01H 9/00

IPC 8 full level
H01F 29/04 (2006.01); **H01H 9/00** (2006.01)

CPC (source: EP)
H01F 29/04 (2013.01); **H01H 9/0016** (2013.01); **H01H 9/0038** (2013.01)

Citation (search report)

- [AD] DE 4407945 C1 19951012 - REINHAUSEN MASCHF SCHEUBECK [DE]
- [A] FR 2330197 A1 19770527 - ASEA AB [SE]
- [AD] DE 4315081 A1 19941110 - REINHAUSEN MASCHF SCHEUBECK [DE]
- [AD] DE 4237165 C1 19940317 - REINHAUSEN MASCHF SCHEUBECK [DE]

Designated contracting state (EPC)
AT DE GB SE

DOCDB simple family (publication)
EP 0805464 A2 19971105; EP 0805464 A3 19990107; EP 0805464 B1 20020213; AT E213357 T1 20020215; DE 19617506 C1 19971127; DE 59706355 D1 20020321

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