

Title (en)
FLAT QUENCH CHAMBER FOR A LOAD BREAK SWITCH

Publication
EP 0013289 B1 19830622 (DE)

Application
EP 79103353 A 19790907

Priority
DE 2856670 A 19781229

Abstract (en)
[origin: EP0013289A1] 1. A shallow quench chamber (30) for a load disconnection switch with pivotably mounted trailing blades (28), the shallow quench chamber comprising a synthetic shallow housing which accommodates a trailing blade contact (24) and consists of a material which gives off a quench gas, and which has a narrow quench chamber extending at least over the range of pivotal movement of the trailing blade, characterised in that the synthetic shallow housing consists of elastically deformable plates (42, 44) which form the sidewalls of the quench chamber and an essentially stiff L-shaped carrier frame (34) which is of substantially U-shaped cross-section, with the support and cover wall side edge regions of these plates (42, 44) being fastened to the inner sides of the limbs of the carrier frame (34) of U-shaped cross-section.

IPC 1-7
H01H 33/77; **H01H 33/12**

IPC 8 full level
H01H 33/12 (2006.01); **H01H 33/77** (2006.01)

CPC (source: EP)
H01H 33/123 (2013.01); **H01H 33/77** (2013.01); **H01H 2033/085** (2013.01)

Citation (examination)
BBC-Nachrichten, Juli 1963 S 366 - 371

Cited by
CN103839723A; EP0217002A3; DE19636296B4; EP0828272A3

Designated contracting state (EPC)
AT BE SE

DOCDB simple family (publication)
EP 0013289 A1 19800723; **EP 0013289 B1 19830622**; AT E3922 T1 19830715; BR 7906989 A 19800916; CA 1129466 A 19820810; CH 643970 A5 19840629; DE 2856670 A1 19800703; DE 2856670 B2 19801120; MX 146061 A 19820507

DOCDB simple family (application)
EP 79103353 A 19790907; AT 79103353 T 19790907; BR 7906989 A 19791029; CA 334751 A 19800830; CH 789779 A 19790831; DE 2856670 A 19781229; MX 17945479 A 19790928