

Title (en)
SWITCHING CHAMBER HOUSING FOR A POWER SWITCH AND HOUSING MODULES FOR PRODUCING SUCH A SWITCHING CHAMBER HOUSING

Title (de)
SCHALKAMMERGEHÄUSE FÜR EINEN LEISTUNGSSCHALTER UND GEHÄUSEMODULE ZUR HERSTELLUNG EINES DERARTIGEN SCHALKAMMERGEHÄUSES

Title (fr)
BOITIER DE CHAMBRE DE COMMUTATION POUR UN SECTIONNEUR DE PUISSANCE ET MODULES SERVANT A FABRIQUER CE BOITIER DE CHAMBRE DE COMMUTATION

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EP 0916148 A1 19990519 (DE)

Application
EP 97934489 A 19970718

Priority
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Abstract (en)
[origin: DE19630471A1] A switching chamber housing is disclosed for a power switch with a double turning contact breaker. The switching chamber housing (1) is composed of two housing modules (2, 3) and an extinguishing chamber (19) is arranged in the area of the fixed contact pieces (6, 7) to extinguish the arcs which are formed between the contact pieces of the double turning contact breaker. In order to obtain a switching chamber housing (1) which is easy and economical to produce, with extinguishing chambers (19) which have a reproducible extinguishing behaviour once the switching chamber is assembled, the two housing modules (2, 3) are substantially L-shaped parts whose inner marginal surfaces (4, 5) face each other. The first parts (17, 18) of the housing, which correspond to the first branches of the L-shaped housing modules (2, 3), are designed as extinguishing chambers (19). Also disclosed are the housing modules (2, 3) used to produce such a switching chamber housing.

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IPC 8 full level
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H01H 1/2041 (2013.01 - EP US); **H01H 9/345** (2013.01 - EP US)

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