

Title (en)

Low-tension power circuit breaker with a sealed arc chamber.

Title (de)

Niederspannungs-Leistungsschalter mit abgedichteter Schaltkammer.

Title (fr)

Disjoncteur de puissance à basse tension avec une chambre de coupure étanche.

Publication

**EP 0325754 B1 19940427 (DE)**

Application

**EP 88120852 A 19881214**

Priority

DE 3802181 A 19880126

Abstract (en)

[origin: EP0325754A2] The invention is based on the object of improving the sealing of the switching chamber in the case of a low-tension power circuit breaker. This object is achieved according to the invention in that the switching shaft (7) is integrated into semicircular cut-outs (15, 16, 17, 18) of the switching chambers (1, 2) and the sealing of the switching chambers (1, 2) with respect to the outer space is implemented using sealing means (8, 9, 10) which are located on the switching shaft (7). The invention can be used in the case of low-tension power circuit breakers having at least one sealed switching chamber. <IMAGE>

IPC 1-7

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IPC 8 full level

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