

Publication

**EP 0800186 A3 19971029**

Application

**EP 97104725 A 19970319**

Priority

DE 19612933 A 19960401

Abstract (en)

[origin: EP0800186A2] The feedthrough (1) has an insulating body (3) with a central opening (5) arranged to receive a movable bar (7) connected at both ends to an electric lead (11). The bar (7) serves as a current conductor. The opening (5) forms at an end nearest the inside of the transformer a first inner region (17) which can be filled with the transformer fluid. In a first position, the bar (7) closes the inner region in a fluid or gas tight manner from a second connected inner region. The second inner region (19) is longer than the first. An evacuating arrangement is provided for the first inner region (17). When the bar is in a second position the evacuating arrangement reveals an evacuation opening from the first to the second inner region. The bar (7) has a seal arranged between the two inner regions (17,19) such that it forms a seal between the inner wall of the first inner region and the bar.

IPC 1-7

**H01F 27/04**

IPC 8 full level

**H01F 27/04** (2006.01)

CPC (source: EP)

**H01F 27/04** (2013.01)

Citation (search report)

- [A] US 3936592 A 19760203 - GAMBLE JAMES R
- [A] DE 7822417 U1 19781123
- [A] DE 1081533 B 19600512 - CALOR EMAG ELEKTRIZITAETS AG
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 021 (E - 155) 27 January 1983 (1983-01-27)

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

**EP 0800186 A2 19971008; EP 0800186 A3 19971029; EP 0800186 B1 20010530**; DE 19612933 C1 19971204; DE 59703634 D1 20010705

DOCDB simple family (application)

**EP 97104725 A 19970319**; DE 19612933 A 19960401; DE 59703634 T 19970319