

Title (en)
Bushing

Title (de)
Durchführung

Title (fr)
Traversée

Publication
EP 0800186 A2 19971008 (DE)

Application
EP 97104725 A 19970319

Priority
DE 19612933 A 19960401

Abstract (en)
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.

Abstract (de)
Um eine einfache Montage und Entlüftungsmöglichkeit für eine Durchführung (1) eines flüssigkeitsgefüllten Transformators zu erzielen, ist vorgesehen, daß die Durchführung (1) in ihrem Isolierkörper (3) einen beweglichen, insbesondere längsverschiebbaren, Bolzen (7) aufweist. Der Bolzen (7) weist Entlüftungsmittel auf, die eine Entlüftung eines dem Transformator zugewandten Innenbereichs (17) erlauben. Die Freigabe der Entlüftungsöffnung erfolgt durch Betätigung des Bolzens (7). <IMAGE>

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H01F 27/04

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