

Title (en)

Oil filter, especially for tap changes of step-down transformers.

Title (de)

Ölfilter, insbesondere für Stufenschalter von Stufentransformatoren.

Title (fr)

Filtre d'huile, en particulier pour sélecteurs de prises de transformateurs à échelons.

Publication

**EP 0481239 B1 19940518 (DE)**

Application

**EP 91116009 A 19910920**

Priority

DE 4033172 A 19901019

Abstract (en)

[origin: EP0481239A1] The invention relates to an oil filter, especially for tap changers of tapped transformers, as a component of a separate filter circuit, the oil filter having two concentrically arranged filter chambers. In this case, the outer filter chamber is used for filtering out solid impurities and the inner filter chamber, in which, if required, guide elements are arranged in the form of a labyrinth, is filled with moisture-absorbing material and is used for extraction of the water that is in the oil. <IMAGE>

IPC 1-7

**H01F 27/14**

IPC 8 full level

**H01F 27/04** (2006.01); **H01F 27/14** (2006.01)

CPC (source: EP)

**H01F 27/14** (2013.01); **H01H 2009/0055** (2013.01)

Cited by

WO2014170263A1; CN111228891A; CN102825024A; CN102723170A; CN104979078A; CN105612586A; CN108987060A; CN112654407A; KR20010076864A; FR3135626A1; EP2743943A1; US7563310B2; US11931670B2; WO2020052906A1; WO2023222967A1; WO2020052905A1; WO2004088679A3; WO03077267A1

Designated contracting state (EPC)

AT DE FR GB SE

DOCDB simple family (publication)

**EP 0481239 A1 19920422**; **EP 0481239 B1 19940518**; AT E105968 T1 19940615; BR 9103824 A 19920519; DE 4033172 C1 19920521; DE 59101667 D1 19940623; JP 2515359 Y2 19961030; JP H0496823 U 19920821

DOCDB simple family (application)

**EP 91116009 A 19910920**; AT 91116009 T 19910920; BR 9103824 A 19910904; DE 4033172 A 19901019; DE 59101667 T 19910920; JP 8403791 U 19911016