

Title (en)

Shunt reactor

Title (de)

Luftspaltdrossel

Title (fr)

Réacteur à dérivation

Publication

**EP 2088603 B1 20171025 (EN)**

Application

**EP 09152300 A 20090206**

Priority

FI 20080085 A 20080206

Abstract (en)

[origin: EP2088603A2] The invention is related to a three phase four or five leg iron core type shunt reactor for power transmission or distribution networks. A range of the ratio  $Z_o : Z_1$  between about 0,3 and 1 is achieved by arranging an air-gap on the flux return leg.

IPC 8 full level

**H01F 3/14** (2006.01); **H01F 29/10** (2006.01); **H01F 37/00** (2006.01)

CPC (source: EP FI)

**H01F 3/12** (2013.01 - FI); **H01F 3/14** (2013.01 - EP); **H01F 29/10** (2013.01 - EP); **H01F 37/00** (2013.01 - EP)

Cited by

DE102016107295A1; CN109326420A; CN104282412A; EP4089696A1; US10930423B1; EP3136405A4; CN104882253A; CN106057402A; EP3591674A1; WO2017182544A1; US8810335B2; US10971927B2; JP5306562B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2088603 A2 20090812; EP 2088603 A3 20140625; EP 2088603 B1 20171025**; FI 20080085 A0 20080206; FI 20080085 L 20090807

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