

Title (en)

Transformer, for instance symmation transformer.

Title (de)

Wandler, beispielsweise Summenstromwandler.

Title (fr)

Transformateur, par exemple transformateur différentiel.

Publication

EP 0531554 B1 19941207 (DE)

Application

EP 91115102 A 19910906

Priority

EP 91115102 A 19910906

Abstract (en)

[origin: EP0531554A1] A converter (1), for example a summing current transformer for earth-leakage current protection circuit breakers, through whose annular winding (2) at least one primary conductor (4) is passed, as a conductor, without being wound. It is provided that the conductor be bent (bend 5) in the form of a knee in the winding region in order that it finds a stop on a first radial rib (6) within the annular winding (2) and, in its straight-line region, rests in a guide trough (7) of a second radial rib (8), which is at an angle with respect to the first rib (6), at least one snapping hook (9) engaging in the bend (5), as a result of which the conductor (4) is secured against rotation and in the axial direction. <IMAGE>

IPC 1-7

H01H 83/14

IPC 8 full level

H01F 38/38 (2006.01); **H01H 83/14** (2006.01)

CPC (source: EP)

H01F 38/38 (2013.01); **H01H 83/144** (2013.01)

Cited by

US10491151B2; US2017077801A1; US6414579B1; EP1696444A3; DE19710742A1; DE19710742C2; EP2423693A1; CN106535542A; US6639770B2; WO2024126903A1

Designated contracting state (EPC)

AT DE ES FR GB

DOCDB simple family (publication)

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