

Title (en)

Current transformer and assembly with electrical device

Title (de)

Messwandler und Anordnung mit einem elektrischen Gerät

Title (fr)

Transformateur de courant et ensemble comprenant un appareil électrique

Publication

**EP 1569250 A3 20071205 (DE)**

Application

**EP 05100925 A 20050209**

Priority

DE 102004008978 A 20040224

Abstract (en)

[origin: EP1569250A2] The transformer (1) has a housing (3) for receiving a coil. A conductor (6) is lead from the electrical apparatus through the housing. The housing has at least one fixing piece (16) forming a latching or snap-connection to the electrical apparatus. The housing may be partially open on the switchgear side, and closed off by the electrical apparatus. An independent claim is included for an arrangement comprising an instrument transformer and an electrical apparatus.

IPC 8 full level

**H01F 27/02** (2006.01); **H01F 27/06** (2006.01); **H01F 38/30** (2006.01); **H01R 13/66** (2006.01); **H01F 27/30** (2006.01)

CPC (source: EP)

**H01F 27/02** (2013.01); **H01F 27/06** (2013.01); **H01F 38/30** (2013.01); **H01F 27/306** (2013.01); **H01F 2038/305** (2013.01)

Citation (search report)

[X] US 6008711 A 19991228 - BOLAM CHARLES [US]

Cited by

DE102015205632A1; DE102007044632B3; AT502659B1; CN105304304A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1569250 A2 20050831; EP 1569250 A3 20071205**

DOCDB simple family (application)

**EP 05100925 A 20050209**