

Title (en)  
Electricity converter unit

Title (de)  
Stromwandlereinheit

Title (fr)  
Unité de convertisseur de courant

Publication  
**EP 2259284 B1 20120509 (DE)**

Application  
**EP 10164150 A 20100527**

Priority  
DE 102009026742 A 20090604

Abstract (en)  
[origin: EP2259284A2] The current transformer assembly has three current transformers (1,2,3) for detecting current flowing through the fuse block. Each of the current transformer has primary conductors (10,12) circumferentially surrounding the core. The coil shaped core surrounds the core secondary conductor. The ends of the secondary conductor have a measuring port, and the primary conductor is connected to output connection of the fuse panel with a connecting cable. An independent claim is also included for a fuse panel.

IPC 8 full level  
**H01H 85/00** (2006.01)

CPC (source: EP)  
**H01F 38/30** (2013.01); **H01H 85/00** (2013.01); **H01H 31/122** (2013.01); **H01H 85/0241** (2013.01); **H01H 2085/0291** (2013.01)

Cited by  
EP4343799A1; FR3140202A1; EP2779200A1; WO2014140405A1; CN109564841A; CN107636788A; CN113196440A; DE102017011374A1; CN105264631A; DE102022113758A1; DE102022104394A1; WO2023161250A1; EP2555003B1; DE102017011373A1; EP2555003A2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2259284 A2 20101208; EP 2259284 A3 20111102; EP 2259284 B1 20120509**; AT E557412 T1 20120515; DE 102009026742 A1 20101209; DE 202010017635 U1 20120327; ES 2386763 T3 20120829; PL 2259284 T3 20120928

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