

Title (en)  
Electricity converter unit

Title (de)  
Stromwandlereinheit

Title (fr)  
Unité de convertisseur de courant

Publication  
**EP 2259284 A3 20111102 (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)

Citation (search report)

- [AD] DE 10002800 A1 20010809 - WOEHNER GMBH & CO KG [DE]
- [A] DE 10062644 C1 20020620 - MUELLER JEAN OHG ELEKTROTECH [DE]
- [A] DE 29807732 U1 19980702 - SIEMENS AG [DE]
- [A] DE 29705224 U1 19970626 - MUELLER JEAN OHG ELEKTROTECH [DE]

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

Designated extension state (EPC)  
BA ME RS

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

DOCDB simple family (application)  
**EP 10164150 A 20100527**; AT 10164150 T 20100527; DE 102009026742 A 20090604; DE 202010017635 U 20100527; ES 10164150 T 20100527; PL 10164150 T 20100527