

Title (en)
Current Transformer Unit

Title (de)
Stromwandlereinheit

Title (fr)
Unité de transformateur de courant

Publication
EP 2667389 A1 20131127 (EN)

Application
EP 12169233 A 20120524

Priority
EP 12169233 A 20120524

Abstract (en)
A transformer (3, 3') including a housing (6), a magnetic core (10, 10') and transformer coils (12, 12') wound around the housing. The housing (6) defines a magnetic core receiving cavity (20, 20') in which the magnetic core (10, 10') is mounted. The housing further comprises positioning portions (8) projecting from walls of the housing in the magnetic core receiving cavity, configured to position the magnetic core in the magnetic core receiving cavity to form a dielectric air space (15, 15') between the magnetic core and the transformer coil.

IPC 8 full level
H01F 27/28 (2006.01); **H01F 27/32** (2006.01)

CPC (source: EP)
H01F 27/2895 (2013.01); **H01F 27/324** (2013.01)

Citation (applicant)
• EP 1659413 A1 20060524 - LEM LIAISONS ELECTRON MEC [CH]
• EP 2144070 A1 20100113 - LEM LIAISONS ELECTRON MEC [CH]

Citation (search report)
• [A] EP 2423693 A1 20120229 - LEM LIAISONS ELECTRON MEC [CH]
• [AD] EP 1659413 A1 20060524 - LEM LIAISONS ELECTRON MEC [CH]

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2667389 A1 20131127; **EP 2667389 B1 20141217**; CN 103426592 A 20131204; CN 103426592 B 20161228

DOCDB simple family (application)
EP 12169233 A 20120524; CN 201310193761 A 20130523