

Title (en)
CURRENT SENSOR

Title (de)
STROMSENSOR

Title (fr)
CAPTEUR DE COURANT

Publication
EP 3371817 A1 20180912 (EN)

Application
EP 16804898 A 20161104

Priority
• SE 1500444 A 20151105
• IB 2016001583 W 20161104

Abstract (en)
[origin: WO2017077379A1] A current transformer for measurement of a high voltage power line (12) comprising an openable magnetisable ring core (13) comprising a plurality of iron strips encircling the power line and a secondary winding (9) for sensing a current in relation to the current of the high voltage power line. The core (13) comprises overlapping ends (17a, 17b) having an overlapping area (14), and the core receives high voltage potential.

IPC 8 full level
H01F 38/30 (2006.01)

CPC (source: EP)
H01F 38/30 (2013.01); **H01F 2038/305** (2013.01)

Citation (search report)
See references of WO 2017077379A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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