

Title (en)

Current transformer and method for making same

Title (de)

Stromwandler und Verfahren zu seiner Herstellung

Title (fr)

Transformateur de courant et son procédé de fabrication

Publication

EP 0779634 B1 20020717 (FR)

Application

EP 96410114 A 19961120

Priority

FR 9515201 A 19951214

Abstract (en)

[origin: EP0779634A1] The transformer includes laminations (4) which are cut at one corner in the same way be it parallel or perpendicular to the axis of the secondary coil or along the bisector of the angle formed in the corner by the two sides of the core. The flexible part (12) of the laminations is bent and the secondary coil (3) is placed on the fixed part (11). The flexible and fixed part are realigned along the cut (7) and fixed in position by a device to avoid any chance of an air gap.

IPC 1-7

H01F 38/30; **H01F 41/02**; **H01F 27/245**

IPC 8 full level

H01F 27/245 (2006.01); **H01F 38/30** (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP)

H01F 27/245 (2013.01); **H01F 38/30** (2013.01); **H01F 41/02** (2013.01)

Cited by

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Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0779634 A1 19970618; **EP 0779634 B1 20020717**; DE 69622359 D1 20020822; DE 69622359 T2 20030403; ES 2179922 T3 20030201; FR 2742573 A1 19970620; FR 2742573 B1 19980206

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