

Title (en)
Core sheet for inductive component

Title (de)
Kernblech für induktives Bauelement

Title (fr)
Tôle de noyau pour composant inductif

Publication
EP 1575065 A3 20080709 (DE)

Application
EP 05004405 A 20050301

Priority
DE 102004012436 A 20040312

Abstract (en)
[origin: EP1575065A2] The core plate includes an E shaped plate (6) having a middle arm (11) and two outer arms (8,9) which define a winding window (4,5). The core plate also includes an I shaped plate (7) to complete the magnetic loop between the outer arms and the middle arm. The shape of the I plate differs from the shape of the winding window.

IPC 8 full level
H01F 27/245 (2006.01); **H01F 38/10** (2006.01); **H01F 41/02** (2006.01); **H01F 3/02** (2006.01)

CPC (source: EP)
H01F 27/245 (2013.01); **H01F 38/10** (2013.01); **H01F 41/0233** (2013.01); **H01F 3/02** (2013.01)

Citation (search report)

- [X] DE 3030641 A1 19820401 - SIEMENS AG [DE]
- [X] FR 2371050 A1 19780609 - BERTUS AG [CH]
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CN103985603A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
EP 1575065 A2 20050914; EP 1575065 A3 20080709; DE 102004012436 A1 20050929; DE 102004012436 B4 20060420

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EP 05004405 A 20050301; DE 102004012436 A 20040312