Title (en)

A TRANSFORMER

Title (de)

EIN TRANSFORMATOR

Title (fr)

UN TRANSFORMATEUR

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Application

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Abstract (en)

[origin: WO9428561A1] In a bobbin having a first board (55) and a second board (57) opposed to the first board, first and second sleeves (59, 61) are integral with the first and the second boards, respectively. The first sleeve is inserted in the second sleeve. A divider sleeve (63) is integrated with the second board with the divider sleeve surrounding the second sleeve and a first perforation of the second board. The divider sleeve is interposed between the first and the second board with the divider sleeve surrounding the first sleeve and with the divider sleeve welded or glued to the first board. First-set and second-set connectors (51, 53) are fixed to the bobbin. A first coil (43) is attached around the divider sleeve and is connected to the first-set connectors. A second coil (45) is attached around the second sleeve and is connected to the second-set connectors through the first perforation. The divider sleeve may be integral with the first board. First and second coupling arms (97, 99) may be integral with the first board and may pass second and third perforations of the second board with the coupling peak portions of the first and the second coupling arms brought into contact with a surface of the second board. The first and the second coupling arms may pass first and second ditches of the second board. In this event, the divider sleeve is brought into contact with the first or the second board.

IPC 1-7

H01F 27/32

IPC 8 full level

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