

Title (en)
Holding flanges

Title (de)
Halteflansche

Title (fr)
Brides de maintien

Publication
EP 0736883 A1 19961009 (EN)

Application
EP 96850067 A 19960401

Priority
SE 9501213 A 19950403

Abstract (en)
To facilitate the assembly of an iron core, coil and holding flanges to form an electromagnetic unit for capacitor voltage transformers, there are used holding flanges which consist solely of three pairs of mutually different metal-plate flange-parts (1, 2; 3, 4; 13, 14) which together with screw joints (11, 12), the iron core and the coil can form an electromagnetic unit. In addition to fixating, holding and shielding the electromagnetic unit, the novel flange-parts also provide means for supporting a complete unit prior to mounting the same, means for the attachment of a damping circuit, means for positioning the entire unit in an oil box, means for guiding the unit when mounting the same in said box, means for the attachment of a compensating reactor, means for lifting the entire unit and means for earthing all parts to be earthed. The three pairs of mutually different plate-metal flange-parts are arranged in pairs in mirror image to one another and, together with a core and a coil, can be used in the manufacture of an electromagnetic unit, such as to enhance the operational performance thereof and to provide a high degree of reliability. <IMAGE>

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IPC 8 full level
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CPC (source: EP)
H01F 27/266 (2013.01)

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[A] US 2910663 A 19591027 - WILK STANLEY H, et al

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