

Title (en)

Clamping, compacting and lifting system for electric transformers and reactors

Title (de)

Klemm-, Verdichtungs- und Hebesystem für elektrische Wandler und Reaktoren

Title (fr)

Système de serrage, compactage et levage pour transformateurs électriques et réacteurs

Publication

EP 1808872 A3 20110302 (EN)

Application

EP 06025010 A 20061204

Priority

IT VI20060018 A 20060117

Abstract (en)

[origin: EP1808872A2] The invention relates to a clamping, compacting and lifting system for electric transformers and reactors, of the type wherein the magnetic core (1) is equipped with lamination stack clamps (2) maintained in position through tie rods (3). Said system is characterised in that the transformer is lifted by means of constraints between the lamination stack clamps (2.1, 2.2) and the magnetic core (1), such constraints being comprised of pins (4) protruding from the internal part of the lamination stack clamp sections which are inserted into corresponding housings (5) drilled in the magnetic core.

IPC 8 full level

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CPC (source: EP)

H01F 27/263 (2013.01); **H01F 27/245** (2013.01); **H01F 27/306** (2013.01); **H01F 30/12** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (application)

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