

Title (en)

METHOD OF ASSEMBLING ELECTRIC TRANSFORMER

Title (de)

VERFAHREN ZUR MONTAGE EINES STROMTRANSFORMATORS

Title (fr)

PROCÉDÉ D'ASSEMBLAGE D'UN TRANSFORMATEUR ÉLECTRIQUE

Publication

EP 2745299 B1 20181226 (EN)

Application

EP 11872901 A 20110930

Priority

CN 2011080473 W 20110930

Abstract (en)

[origin: WO2013044510A1] A method of assembling an electric transformer (100) comprises the steps of : combining an electric coil (20) and a transformer core (10) to form an electromagnetic component (50); providing the coil (20) with a press (60); drying the electromagnetic component (50) in a drying oven (70) while the press (60) simultaneously applies mechanical pressure to the coil (20); during or after completing the drying step, providing the coil (20) with at least one mechanical element (80) adapted to prevent the coil (20) from increasing its size; and removing the press (60) from the coil (20) after the at least one mechanical element (80) ensures that the mechanical pressure previously provided by the press (60) is steadily maintained.

IPC 8 full level

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