

Title (en)

Method for bonding an electric winding with a magnetic core

Title (de)

Verfahren zum Verbinden einer elektrischen Wicklung mit einem Eisenkern

Title (fr)

Procédé pour lier un enroulement électrique avec un noyau magnétique

Publication

EP 0545033 B1 19970115 (DE)

Application

EP 92117265 A 19921009

Priority

DE 4139541 A 19911130

Abstract (en)

[origin: EP0545033A2] The invention relates to a method for connecting at least one electrical winding (14, 16) to an iron core (12), especially of ignition coils, by means of an adhesive which can be cured by heat. It is proposed that the windings (14, 16) and core (12) be subjected to a high-frequency alternating field, in such a manner that the winding (14, 16) and the core (12) are heated. This results in the unit (10) of the winding formers (14, 16) and the core (12) being rapidly and uniformly heated, as a result of which mechanical stresses are avoided and better adhesion can be achieved. <IMAGE>

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