Title (en)

METHOD FOR PRODUCING A COIL, IN PARTICULAR AN IGNITION COIL FOR A MOTOR VEHICLE

Title (de)

VERFAHREN ZUM HERSTELLEN EINER SPULE, INSBESONDERE EINER ZÜNDSPULE FÜR EIN KRAFTFAHRZEUG

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE BOBINE, EN PARTICULIER UNE BOBINE D'ALLUMAGE POUR UN VÉHICULE À MOTEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2008017631A2] The invention describes a method for producing a coil (10), in particular an ignition coil for a motor vehicle, in which a primary coil (20) is wound around a mandrel (35; 35a). The mandrel (35; 35a) is then inserted into a housing (13) of the coil (10), after which the mandrel (35; 35a) is removed from the housing (13), with the primary coil (20) remaining in the housing (13). Finally, additional components of the coil (10), in particular a secondary coil body (18) holding a secondary coil (19), are inserted into the housing (13) in such a way that the secondary coil (19) is concentrically arranged within the primary coil (20), dispensing with the need for a separate primary coil body. According to the invention, the method makes it possible to create a coil (10) with a smaller diameter.

IPC 8 full level

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