

Title (en)

Material for a glow plug coil

Title (de)

Material für die Regelwendel einer Glühstiftkerze

Title (fr)

Matériau pour la bobine d'une bougie à incandescence

Publication

EP 0749133 A3 19971029 (DE)

Application

EP 96105656 A 19960410

Priority

DE 29506974 U 19950426

Abstract (en)

[origin: EP0749133A2] The material for a regulating coil in a glow plug is provided by an alloy of Co and Fe which has a cubic surface-centred structure under all operating conditions. The alloy has between 72 and 94 % by weight of cobalt, between 1 and 23 % by weight of nickel, with the remainder provided by iron, with a min. Fe content of 5 % by weight and a max. Fe content of 24 % by weight, for ensuring the cubic surface-centred structure at room temp.

IPC 1-7

H01C 7/02

IPC 8 full level

F23Q 7/00 (2006.01); **H01C 7/02** (2006.01)

CPC (source: EP)

F23Q 7/001 (2013.01); **H01C 7/02** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

DE 29506974 U1 19950706; EP 0749133 A2 19961218; EP 0749133 A3 19971029

DOCDB simple family (application)

DE 29506974 U 19950426; EP 96105656 A 19960410