

Title (en)
IRON-COBALT ALLOY WITH A LOW COERCITIVE FIELD INTENSITY AND METHOD FOR THE PRODUCTION OF SEMI-FINISHED PRODUCTS MADE OF AN IRON-COBALT ALLOY

Title (de)
EISEN-KOBALT-LEGIERUNG MIT GERINGER KOERZITIVFELDSTÄRKE UND VERFAHREN ZUR HERSTELLUNG VON HALBZEUG AUS EINER EISEN-KOBALT-LEGIERUNG

Title (fr)
ALLIAGE FER-COBALT A FAIBLES INTENSITES DE CHAMP COERCITIFS ET PROCEDE DE REALISATION DE DEMI-PRODUITS A PARTIR D'UN ALLIAGE FER-COBALT

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Application
EP 00943850 A 20000621

Priority
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Abstract (en)
[origin: DE19928764A1] An Fe-based alloy with 10 -20 wt. % Co, 2-6.5 wt. % Cr, Mo and V, containing less than 0.4 wt. % Ni and Mn and less than 0.02 wt. % C. Said soft magnetic alloy enables particularly low coercitive fields to be obtained. Workpieces made of said alloy are finally annealed in an optimum temperature range 20 at approximately 850 DEG C.

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IPC 8 full level
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C21D 6/007 (2013.01); **C21D 8/1244** (2013.01); **C22C 38/004** (2013.01); **C22C 38/22** (2013.01); **C22C 38/24** (2013.01); **C22C 38/30** (2013.01); **C21D 8/1222** (2013.01); **C21D 8/1233** (2013.01)

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