

Title (en)

FERRITIC STAINLESS STEEL FOR FERROMAGNETIC PARTS

Title (de)

FERRITISCHER ROSTFREIER STAHL VERWENDBAR FÜR FERROMAGNETISCHE WERKSTÜCKE

Title (fr)

ACIER INOXYDABLE FERRITIQUE UTILISABLE POUR DES PIECES FERROMAGNETIQUES

Publication

EP 1299569 B1 20040616 (FR)

Application

EP 01951783 A 20010710

Priority

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- FR 0009152 A 20000712

Abstract (en)

[origin: WO0204689A1] The invention concerns a ferritic stainless steel with the following weight composition: 0 % < C <= 0.030 %; 1 % <= Si <= 3 %; 0 % < Mn <= 0.5 %; 10 % <= Cr <= 13 %; 0 % < Ni <= 0.5 %; 0 % < Mo <= 3 %; N <= 0.030 %; Cu <= 0.5 %; Ti <= 0.5 %; Nb <= 1 %; Ca >= 1 10<-4 >%; O >= 10 10<-4 >%; S <= 0.030 %; P <= 0.030 %; the rest being iron and unavoidable impurities in the steel preparation.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR US)

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Cited by

FR3047254A1; EA037307B1; US11685981B2; WO2017134396A1

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