

Title (en)

FERRITIC STAINLESS STEEL, WITH HIGH AND STABLE GRAIN REFINING POTENCY, AND ITS PRODUCTION METHOD.

Title (de)

FERRITISCHER EDELSTAHL MIT HOHER UND STABILER KORNERFEINERUNGSPOTENZ UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

ACIER INOXYDABLE FERRITIQUE PRÉSENTANT UN POTENTIEL STABLE ET ÉLEVÉ D'AFFINAGE DU GRAIN, ET SON PROCÉDÉ DE PRODUCTION

Publication

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Application

EP 11775373 A 20110426

Priority

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- SE 2011050495 W 20110426

Abstract (en)

[origin: WO2011136724A1] A ferritic stainless steel comprising Cr: max 24 mass%, Ti: 200 to 1000 mass ppm, Zr: at least 200 mass ppm, whereby the Zr/Ti ratio is greater than 0.3, O: 10 to 150 mass ppm, N: at least 70 mass ppm, whereby the N/O ratio is greater than 1.5, C: max. 0.03 mass%, and balance Fe and residual elements.

IPC 8 full level

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CPC (source: EP KR US)

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See references of WO 2011136724A1

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