

Title (en)

Resulfurized austenitic stainless steel with improved machinability and improved corrosion resistance

Title (de)

Heraufgeschwefelter rostfreier austenitischer Stahl mit erhöhter Bearbeitbarkeit und Korrosionsfestigkeit

Title (fr)

Acier inoxydable austénitique à haute usinabilité, resulfurée, et comportant une résistance à la corrosion améliorée.

Publication

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Application

EP 01400533 A 20010301

Priority

FR 0002718 A 20000303

Abstract (en)

An austenitic stainless steel, with high machinability and an improved corrosion resistance, incorporates in its composition some inclusions of calcium silico-aluminate of anorthite and/or pseudo-wollastonite and/or gehlenite type associated with some inclusions of CrMnS of which the chromium content is 30-70%.

Abstract (fr)

Acier inoxydable à haute usinabilité, resulfuré, et présentant une résistance à la corrosion améliorée caractérisé en ce qu'il comporte, dans sa composition des inclusions de silicoaluminate de chaux de type anorthite et ou pseudo-wollastonite, et ou géhlénite associées à des inclusions de CrMnS dont la teneur en chrome est comprise entre 30% et 70%. <IMAGE>

IPC 1-7

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IPC 8 full level

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Citation (search report)

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