

Title (en)
Ferritic stainless steel with improved machinability

Title (de)
Rostfreier ferritischer Stahl mit verbesserter Bearbeitbarkeit

Title (fr)
Acier inoxydable ferritique à usinabilité améliorée

Publication
EP 0685567 B1 20000517 (FR)

Application
EP 95400951 A 19950427

Priority
FR 9406590 A 19940531

Abstract (en)
[origin: EP0685567A1] Stainless steel contains in %:- less than 0.17C; max. 2Si; max. 2Mn; 11-20Cr; max 0.1Ni; max 0.55S; min 30x10-4Ca; min 70x10-40; with ratio of Ca/O being 0.2-0.6.

IPC 1-7
C22C 38/60; **C22C 38/00**

IPC 8 full level
C22C 38/00 (2006.01); **C22C 38/18** (2006.01); **C22C 38/34** (2006.01); **C22C 38/38** (2006.01); **C22C 38/58** (2006.01); **C22C 38/60** (2006.01)

CPC (source: EP KR US)
C22C 38/18 (2013.01 - KR); **C22C 38/40** (2013.01 - KR); **C22C 38/60** (2013.01 - EP US)

Cited by
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Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
EP 0685567 A1 19951206; **EP 0685567 B1 20000517**; AT E193064 T1 20000615; CA 2150445 A1 19951201; CA 2150445 C 20010410; CZ 129095 A3 19951213; CZ 288539 B6 20010711; DE 69516937 D1 20000621; DE 69516937 T2 20010201; DK 0685567 T3 20001002; EG 20895 A 20000531; ES 2147824 T3 20001001; FI 111557 B 20030815; FI 952660 A0 19950531; FI 952660 A 19951201; FR 2720410 A1 19951201; FR 2720410 B1 19960628; GR 3034002 T3 20001130; IL 113508 A0 19950731; IL 113508 A 19990312; JP H07331391 A 19951219; KR 100316543 B1 20020219; KR 950032681 A 19951222; NO 310244 B1 20010611; NO 952106 D0 19950529; NO 952106 L 19951201; PL 179042 B1 20000731; PL 308694 A1 19951211; PT 685567 E 20001031; RO 116416 B1 20010130; RU 2132886 C1 19990710; RU 95108546 A 19970420; SI 9500179 A 19960229; SI 9500179 B 20011231; TW 364018 B 19990711; UA 39190 C2 20010615; US 5496515 A 19960305

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