

Title (en)

Stainless ferritic steel, suitable for producing steel wool

Title (de)

Rostfreier ferritischer Stahl, verwendbar zur Herstellung von Stahlwolle

Title (fr)

Acier inoxydable ferritique utilisable pour la production de laine d'acier

Publication

**EP 0773306 B1 20001220 (FR)**

Application

**EP 96402088 A 19961001**

Priority

FR 9512976 A 19951103

Abstract (en)

[origin: EP0773306A1] Ferritic stainless steel for making wire wool comprises 11-30 wt.% chromium, up to the following levels of other elements - 0.2% carbon, 2% silicon, 2% manganese, 1% nickel and 0.030% sulphur and also at least 0.0015% calcium and at least 0.0040% oxygen, the ratio of Ca to O being in the range 0.2-0.7. Also claimed are wire made by drawing the steel and wire wool made by shaving the wires.

IPC 1-7

**C22C 38/18**; **C22C 38/60**; **B23P 17/06**

IPC 8 full level

**C22C 38/18** (2006.01); **C22C 38/60** (2006.01)

CPC (source: EP US)

**C22C 38/18** (2013.01 - EP US); **C22C 38/60** (2013.01 - EP US); **Y10T 428/12431** (2015.01 - EP US)

Cited by

CN107058906A; EP1314792A1; FR2832734A1; US6921511B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

**EP 0773306 A1 19970514**; **EP 0773306 B1 20001220**; AT E198221 T1 20010115; CA 2188505 A1 19970504; CA 2188505 C 20031209; CN 1066206 C 20010523; CN 1161381 A 19971008; DE 69611277 D1 20010125; DE 69611277 T2 20010712; ES 2153943 T3 20010316; FR 2740783 A1 19970509; FR 2740783 B1 19980306; US 5795411 A 19980818

DOCDB simple family (application)

**EP 96402088 A 19961001**; AT 96402088 T 19961001; CA 2188505 A 19961022; CN 96121948 A 19961030; DE 69611277 T 19961001; ES 96402088 T 19961001; FR 9512976 A 19951103; US 74315296 A 19961104