

Title (en)

Austenitic stainless steel for cold deformation which may be followed by machining

Title (de)

Rostfreier austenitischer Stahl, der von Kaltverformung gefolgt werden kann

Title (fr)

Acier inoxydable austénique pour déformation à froid pouvant être suivi d'un usinage

Publication

EP 1281785 B1 20130109 (FR)

Application

EP 02291881 A 20020725

Priority

FR 0110070 A 20010727

Abstract (en)

[origin: US2003021716A1] Austenitic stainless steel for cold working suitable for later machining, characterized by the following composition by weight: carbon<0.030% 0.3%<silicon<1% 5%<manganese<9% 4.55%<nickel<7% molybdenum<0.8% 2%<copper<4% 0.02%<nitrogen<0.060% sulfur<0.01% phosphorus<0.030%

IPC 8 full level

C22C 38/18 (2006.01); **C22C 38/58** (2006.01); **C22C 38/00** (2006.01); **C22C 38/42** (2006.01); **C22C 38/44** (2006.01); **C21D 7/10** (2006.01)

CPC (source: EP KR US)

C22C 38/001 (2013.01 - EP US); **C22C 38/18** (2013.01 - KR); **C22C 38/42** (2013.01 - EP US); **C22C 38/44** (2013.01 - EP US); **C22C 38/58** (2013.01 - EP US); **C21D 7/10** (2013.01 - EP US); **C21D 2261/00** (2013.01 - EP US)

Cited by

CN109136757A; EP2813906A1; RU2647756C2; US11079722B2; WO2014198466A3

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DOCDB simple family (publication)

EP 1281785 A2 20030205; **EP 1281785 A3 20030514**; **EP 1281785 B1 20130109**; CA 2395628 A1 20030127; CA 2395628 C 20101123; ES 2402763 T3 20130508; FR 2827876 A1 20030131; FR 2827876 B1 20040618; KR 20030011628 A 20030211; MX PA02007294 A 20030904; TW 554053 B 20030921; US 2003021716 A1 20030130

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