

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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