

Title (en)

PRECIPITATION HARDENABLE MARTENSITIC STAINLESS STEEL

Title (de)

AUSSCHIEDUNGSHÄRTBARER MARTENSITISCHER NICHTROSTENDER STAHL

Title (fr)

ACIER INOXYDABLE MARTENSITIQUE DURCISSABLE PAR PRÉCIPITATION

Publication

**EP 1831417 A1 20070912 (EN)**

Application

**EP 05819793 A 20051222**

Priority

- SE 2005001997 W 20051222
- SE 0403176 A 20041223

Abstract (en)

[origin: WO2006068610A1] A precipitation hardenable stainless chromium nickel steel is disclosed having the following composition in weight %: C max 0,07 Si max 1,5 Mn 0,2-5 S 0,01-0,4 Cr 10-15 Ni 7-14 Mo 1-6 Cu 1-3 Ti 0,3-2,5 Al 0,2-1,5 N max 0,1 balance Fe and normally occurring impurities.

IPC 8 full level

**C22C 38/42** (2006.01); **C22C 38/44** (2006.01); **C22C 38/50** (2006.01)

IPC 8 main group level

**C22C** (2006.01)

CPC (source: EP KR SE US)

**C22C 38/02** (2013.01 - EP US); **C22C 38/04** (2013.01 - EP US); **C22C 38/06** (2013.01 - EP US); **C22C 38/42** (2013.01 - EP KR SE US); **C22C 38/44** (2013.01 - EP KR SE US); **C22C 38/50** (2013.01 - EP KR SE US)

Designated contracting state (EPC)

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