Title (en)

Improved steel composition

Title (de)

Verbesserte Stahlzusammensetzung

Title (fr)

Composition améliorée d'acier

Publication

EP 1087029 A3 20010516 (EN)

Application

EP 00107561 A 20000407

Priority

GB 9922757 A 19990927

Abstract (en)

[origin: GB2345491A] The invention relates to an austenitic stainless steel composition which is substantially free of nickel and which can be used for medical implants and/or jewellery manufacture. The steel comprises 0 - 0.15% C, 0 - 0.3% Si, 12 - 25% Mn, 12 - 20% Cr, 0 - 2.4% Mo, 0.3 0 - 0.55% N, 0 - 10% Co, 0 - 0.9% Cu, Ni less than 0.05% balance Fe and incidental impurities.

IPC 1-7

C22C 38/38

IPC 8 full level

C22C 38/00 (2006.01); **C22C 38/38** (2006.01); **C22C 38/44** (2006.01)

CPC (source: EP)

C22C 38/001 (2013.01); **C22C 38/38** (2013.01); **C22C 38/44** (2013.01)

Citation (search report)

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DOCDB simple family (publication)

GB 0008103 D0 20000524; **GB 2345491 A 20000712**; **GB 2345491 B 20001206**; EP 1087029 A2 20010328; EP 1087029 A3 20010516; GB 9922757 D0 19991124

DOCDB simple family (application)

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