

Title (en)

Use of a steel alloy.

Title (de)

Verwendung einer Stahllegierung.

Title (fr)

Utilisation d'un alliage d'acier.

Publication

EP 0672761 A3 19951108 (EN)

Application

EP 95100236 A 19950110

Priority

SE 9400532 A 19940217

Abstract (en)

[origin: EP0672761A2] A composition of a steel alloy consisting of, in percentage by weight: 0.46-0.70 C 0.2-1.5 Si 0.1-2.0 Mn 1.0-6.0 Cr 0.5-5 Mo 0.5-1.5 V maximum 0.01 B and the remainder essentially only iron, contaminants and accessory elements in normal proportions, as material for the manufacturing of coater and doctor blades, in the shape of cold-rolled 0.05-1.00 mm thick, hardened and tempered strips. <IMAGE>

IPC 1-7

C22C 38/22; **C22C 38/24**; **C22C 38/02**; **C22C 38/04**; **B41F 9/10**

IPC 8 full level

B41F 15/44 (2006.01); **C22C 38/00** (2006.01); **C22C 38/24** (2006.01); **C22C 38/32** (2006.01); **C22C 38/38** (2006.01); **D21G 3/00** (2006.01)

CPC (source: EP)

C22C 38/02 (2013.01); **C22C 38/04** (2013.01); **C22C 38/22** (2013.01); **C22C 38/24** (2013.01)

Citation (search report)

- [XD] EP 0249855 A1 19871223 - CARPENTER TECHNOLOGY CORP [US]
- [XD] US 2565264 A 19510821 - PETER PAYSON
- [A] WO 8904763 A1 19890601 - UDDEHOLM STEEL STRIP [SE]
- [A] EP 0462779 A2 19911227 - NISSHIN STEEL CO LTD [JP]
- [X] DATABASE WPI Section Ch Week 8827, Derwent World Patents Index; Class M27, AN 88-188537
- [X] DATABASE WPI Section Ch Week 7630, Derwent World Patents Index; Class M22, AN 76-56545X

Cited by

EP2423345A1; KR100854308B1; CN115233101A; EP2896714A1; CN105256252A; US7722697B2; US6681692B2; US8900382B2; WO2006007984A1; WO03106728A1; WO02066173A1; US8635755B2

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0672761 A2 19950920; **EP 0672761 A3 19951108**; **EP 0672761 B1 19971229**; DE 69501276 D1 19980205; DE 69501276 T2 19980528; JP 3574207 B2 20041006; JP H07268542 A 19951017; SE 502969 C2 19960304; SE 9400532 D0 19940217; SE 9400532 L 19950818

DOCDB simple family (application)

EP 95100236 A 19950110; DE 69501276 T 19950110; JP 2409795 A 19950213; SE 9400532 A 19940217