

Title (en)  
CONTINUOUSLY CAST STEEL STRIP

Title (de)  
KONTINUIERLICH GEGOSTENES STAHLBAND

Title (fr)  
RUBAN D'ACIER A COULEE CONTINUE

Publication  
**EP 0728052 A4 19971008 (EN)**

Application  
**EP 95900018 A 19941110**

Priority  
• AU 9400689 W 19941110  
• AU PM235293 A 19931111

Abstract (en)  
[origin: WO9513156A1] Steel strip (120) produced by a continuous strip caster (40) is treated as it comes from the caster and while it is in line with the caster by applying to the hot strip exiting the caster by means of a coater (201) an oxidation protective coating of a material which is fluid at the temperature of application and subsequently removing the coating by a coating removal treatment which includes cooling of the coating by a cooler (204) to cause it to solidify and fracture. The coated strip may be hot rolled by rolls (203) before removal of the coating.

IPC 1-7  
**B22D 11/12**; **B22D 11/06**; **C23D 5/04**; **C23D 17/00**

IPC 8 full level  
**B22D 11/06** (2006.01); **B22D 11/12** (2006.01); **B22D 11/128** (2006.01); **C21D 1/70** (2006.01); **C21D 9/52** (2006.01); **C23C 24/08** (2006.01); **C23C 26/00** (2006.01); **C23C 30/00** (2006.01); **C23D 5/00** (2006.01); **C23D 5/04** (2006.01); **C23D 17/00** (2006.01); **B21B 1/46** (2006.01); **B21B 9/00** (2006.01); **B21B 45/00** (2006.01); **B21B 45/06** (2006.01)

CPC (source: EP KR)  
**B22D 11/0622** (2013.01 - EP); **B22D 11/12** (2013.01 - EP KR); **C23D 5/04** (2013.01 - EP); **C23D 17/00** (2013.01 - EP); **B21B 1/463** (2013.01 - EP); **B21B 9/00** (2013.01 - EP); **B21B 45/00** (2013.01 - EP); **B21B 45/06** (2013.01 - EP)

Citation (search report)  
• [XY] PATENT ABSTRACTS OF JAPAN vol. 011, no. 321 (M - 633) 20 October 1987 (1987-10-20)  
• [Y] PATENT ABSTRACTS OF JAPAN vol. 010, no. 118 (M - 475) 2 May 1986 (1986-05-02)  
• See references of WO 9513156A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**WO 9513156 A1 19950518**; EP 0728052 A1 19960828; EP 0728052 A4 19971008; JP H09504830 A 19970513; KR 960705646 A 19961108

DOCDB simple family (application)  
**AU 9400689 W 19941110**; EP 95900018 A 19941110; JP 51348995 A 19941110; KR 19960702480 A 19960511