Title (en)
CASTING STEEL STRIP METHOD AND STRIP AS SUCH

Title (de)
VERFAHREN ZUM DIREKTEN BANDGIESSEN UND DIREKT GEGOSSENES STAHLBAND PER SE

Title (fr)
Méthode de coulée directe de bande d'acier et bande coulée en tant que telle

Publication
EP 1439926 A1 20040728 (EN)

Application
EP 02766948 A 20020913

Priority
• AU 0201257 W 20020913
• US 32226101 P 20010914

Abstract (en)
[origin: US2003111206A1] A method of producing strip comprising the steps of assembling a pair of casting rolls with a nip between them, introducing between the casting rolls to form a casting pool of molten carbon steel having a total oxygen content of at least 100 ppm and usually less than 250 ppm, counter rotating the casting rolls, solidifying the molten steel on the rolls to form metal shells with levels of oxide inclusions reflected by the total oxygen content of the molten steel, and forming thin steel strip through the nip between the casting rolls from the solidified shells. A unique steel strip may be obtained using the method having ductile properties.

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B22D 11/06

IPC 8 full level
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CPC (source: EP NO US)
B22D 11/0622 (2013.01 - EP NO US); **C22C 38/02** (2013.01 - EP NO US); **C22C 38/04** (2013.01 - EP NO US)

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WO 03024644 A1 20030327; AT E509716 T1 20110615; AU 2002331433 A2 20030401; AU 2008249238 A1 20081218; AU 2008249238 B2 20110324; BR 0212499 A 20041228; BR PI0212499 B1 20151208; CN 1277634 C 20061004; CN 1553836 A 20041208; CO 5560594 A2 20050930; EP 1439926 A1 20040728; EP 1439926 A4 20041103; EP 1439926 B1 20110518; HR P20040234 A2 20040831; HR P20040234 B1 20130228; IS 7168 A 20040303; JP 2005501741 A 20050120; JP 4495455 B2 20100707; MX PA04002374 A 20041122; MY 134786 A 20071231; NO 20041500 L 20040610; NO 342646 B1 20180625; RU 2004111292 A 20050520; RU 2297900 C2 20070427; UA 77001 C2 20061016; US 2003111206 A1 20030619

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