

Title (en)
Installation for producing hot rolled thin strip

Title (de)
Warmbandproduktionsanlage für das Walzen von dünnem Walzband

Title (fr)
Installation pour la production d'une bande mince laminée à chaud

Publication
EP 0761326 A1 19970312 (DE)

Application
EP 96113523 A 19960823

Priority
• DE 19532792 A 19950906
• DE 19538341 A 19951014

Abstract (en)
The device comprises a multi-stand rolling section, a roller conveyor with cooling units, and coiling devices. At least the first stand (8) of the rolling section is a reverser stand which is preceded and followed by at least one spool furnace (6,11). A controllable cooling unit (7) is located between the furnace (6) and the reverser stand (8).

Abstract (de)
Es wird eine Produktionsanlage zur Erzeugung von warmgewalzten Flachprodukten, bestehend aus einer mehrgerüstigen Walzstraße (15), einem Auslaufrollgang (22) mit Einrichtungen zur Kühlung (7,17) des Walzbandes und nachgeordneten Wickelmaschinen (16,18) zum Aufwickeln des Bandes vorgeschlagen, mittels derer unter erwünschter Begrenzung der Auslaufgeschwindigkeit Bandmaterial mit sehr kleinen Dicken gewalzt werden kann. <IMAGE>

IPC 1-7
B21B 1/34; **B21B 1/26**

IPC 8 full level
B21B 1/32 (2006.01); **B21B 1/26** (2006.01); **B21B 1/34** (2006.01); **B21B 1/46** (2006.01); **C21D 9/52** (2006.01); **C21D 9/68** (2006.01)

CPC (source: EP US)
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Citation (search report)
• [Y] US 5150597 A 19920929 - SEKIYA TERUO [JP], et al
• [A] EP 0320846 A1 19890621 - HITACHI LTD [JP]
• [Y] PATENT ABSTRACTS OF JAPAN vol. 011, no. 380 (M - 650) 11 December 1987 (1987-12-11)
• [A] PATENT ABSTRACTS OF JAPAN vol. 003, no. 003 (C - 033) 16 January 1979 (1979-01-16)
• [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 101 (M - 1091) 11 March 1991 (1991-03-11)
• [A] PATENT ABSTRACTS OF JAPAN vol. 008, no. 227 (M - 332) 18 October 1984 (1984-10-18)

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EP 96113523 A 19960823; AT 96113523 T 19960823; CA 2184798 A 19960904; CN 96113308 A 19960906; ES 96113523 T 19960823; JP 23423396 A 19960904; US 70196996 A 19960823; US 90738897 A 19970807