

Title (en)  
Strip casting machine for metals

Title (de)  
Bandgiessanlage für Metalle

Title (fr)  
Machine pour la coulée en bande de métaux

Publication  
**EP 0625387 B1 19980916 (DE)**

Application  
**EP 94810247 A 19940502**

Priority  
CH 150693 A 19930518

Abstract (en)  
[origin: EP0625387A1] The strip casting machine has a casting nozzle (10), displaceable in the direction of flow (F) of the molten metal and adjustable perpendicular thereto, for feeding molten metal into the adjustable rolling nip (30) between rotating moulds (26, 28). The casting nozzle (10) consists of an upper and a lower nozzle element (14, 16) or, in the case of a vertical strip casting machine, of a left-hand and a right-hand nozzle element, articulated on a melt distribution trough and of two side limiters which form a slot-shaped outlet opening (20) for the molten metal. One or both of the nozzle elements (14, 16) is adjustable, at least in the region of the outlet opening (20). During the operation of the strip casting machine, the casting nozzle (10) is, for start-up, advanced with its outlet opening (20) into a starting position (S) and then pulled back into a working position (W), the outlet opening (20) being expanded, adapting to the rotating moulds (26, 28) in the process. <IMAGE>

IPC 1-7  
**B22D 11/06**

IPC 8 full level  
**B22D 11/00** (2006.01); **B22D 11/06** (2006.01); **B22D 11/10** (2006.01); **B22D 11/103** (2006.01)

CPC (source: EP US)  
**B22D 11/0642** (2013.01 - EP US)

Cited by  
CN109550911A; US5636681A

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI LU

DOCDB simple family (publication)  
**EP 0625387 A1 19941123; EP 0625387 B1 19980916**; AT E171092 T1 19981015; BR 9401995 A 19941213; DE 59406910 D1 19981022; ES 2123743 T3 19990116; JP H06344088 A 19941220; KR 100351961 B1 20021102; US 5755274 A 19980526

DOCDB simple family (application)  
**EP 94810247 A 19940502**; AT 94810247 T 19940502; BR 9401995 A 19940517; DE 59406910 T 19940502; ES 94810247 T 19940502; JP 12704094 A 19940517; KR 19940010675 A 19940516; US 24542494 A 19940518