

Title (en)  
APPARATUS FOR AND PROCESS OF DIRECT CASTING OF METAL STRIP

Publication  
**EP 0353293 B1 19930526 (EN)**

Application  
**EP 89902493 A 19881229**

Priority  
US 15248688 A 19880205

Abstract (en)  
[origin: WO8907025A1] A melt drag metal strip casting system (10) of the type wherein molten metal (20) is delivered from a supply (18) of the molten metal into contact with a chill surface (14) at a casting station and the chill surface (14) is driven for movement in a path past the casting station at a predetermined linear rate to quench and withdraw a continuous strip (16) of metal from the molten metal supply (18), the strip (16) having a bottom surface adhering to the chill surface and an unsolidified top surface as it is withdrawn from the molten metal supply (18), includes a top roll (80) adjustably mounted above the chill surface (14) and spaced therefrom by a distance substantially equal to the thickness of the strip (16) desired with the top roll (80) in contact with the unsolidified top surface of the strip (16), with the temperature of the top roll surface (90) in contact with the unsolidified top surface of the strip (16) being maintained at a level which will not solidify the top surface of the metal being cast.

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

IPC 8 full level  
**B22D 11/06** (2006.01)

CPC (source: EP)  
**B22D 11/0622** (2013.01)

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**WO 8907025 A1 19890810**; AT E89771 T1 19930615; CA 1325509 C 19931228; DE 3881389 D1 19930701; DE 3881389 T2 19930923; EP 0353293 A1 19900207; EP 0353293 A4 19900327; EP 0353293 B1 19930526; JP H02503071 A 19900927

DOCDB simple family (application)  
**US 8804641 W 19881229**; AT 89902493 T 19881229; CA 589654 A 19890131; DE 3881389 T 19881229; EP 89902493 A 19881229; JP 50237489 A 19881229