

Title (en)  
TWIN ROLL CASTING PLANT

Title (de)  
ZWEIWALZENGIESSEINRICHTUNG

Title (fr)  
INSTALLATION DE COULEE A DEUX CYLINDRES

Publication  
**EP 1620217 A1 20060201 (DE)**

Application  
**EP 04728773 A 20040422**

Priority  
• EP 2004004264 W 20040422  
• AT 6782003 A 20030506

Abstract (en)  
[origin: WO2004098814A1] Disclosed is a twin roll casting plant comprising two casting rolls (1, 2) which rotate in opposite directions about horizontal shafts, a casting gap for forming and discharging a thin cast metal strip, a sealed enclosure (13) that is provided with a bottom and delimits the path of conveyance of the metal strip leaving the casting gap from a vertical casting direction into a nearly horizontal conveying direction, devices (11) for deflecting the metal strip within said enclosure, and a movable receptacle (25) for conveying scraps and scales away from the twin roll casting plant. In order to minimize infiltration of secondary air into the enclosure that is flooded with a protective gas, the bottom (16) of the enclosure (13) forms a collecting trough (18) for the scraps in at least one partial area thereof, said collecting trough (18) being part of a discharging apparatus (17), while a movable scrap receptacle (25) is placed in a receiving position below the discharging apparatus.

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**B22D 11/00**; **B22D 11/06**

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

CPC (source: EP KR US)  
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