

Title (en)  
CASTING ROLL FOR TWIN ROLL STRIP CASTER

Title (de)  
GIESSROLLE FÜR DOPPELROLLENGIESSVORRICHTUNG FÜR BÄNDER

Title (fr)  
ROULEAU DE COULAGE POUR DISPOSITIF DE COULAGE EN BANDE MINCE À DEUX ROULEAUX

Publication  
**EP 2046516 A4 20100526 (EN)**

Application  
**EP 07768877 A 20070726**

Priority  
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Abstract (en)  
[origin: WO2008016235A1] Disclosed is a casting roll for a twin roll strip caster, and particularly, a casting roll for a twin roll strip caster, in which a continuous gas channel, for preventing the generation of dents in the surface of a strip when casting TWIP steel in order to improve the mechanical properties of the strip, including increasing the tensile strength and elongation, is formed in the surface of the casting roll, thus discharging gas mixed when the strip is cast, thereby preventing the generation of dents in the surface of the strip when casting the TWIP steel, in particular, a continuous gas channel is formed, thereby decreasing a conventional dent index and discouraging the generation of dents.

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

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Citation (search report)  
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• [A] JP H04238654 A 19920826 - NIPPON STEEL CORP  
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• See references of WO 2008016235A1

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