

Title (en)

Continuous steel casting plant for billets and blooms

Title (de)

Stahlstranggiessanlage für Knüppel- und Vorblockformate

Title (fr)

Installation de coulée continue de billette et de bloom en acier

Publication

**EP 1676658 B1 20080416 (DE)**

Application

**EP 04030926 A 20041229**

Priority

EP 04030926 A 20041229

Abstract (en)

[origin: EP1676658A1] Steel billet and preblock profile extrusion unit, preferably with rectangular extrusion cross-section, where the peripheral line of the mold hollow space cross-section has curved fillets (sic) in the corners and the molten steel can be fed vertically into the mold hollow space. The rounding off of the curved fillets is preferably 20% or more of the extrusion cross-section side length, and in the extrusion direction, the degree of curvature 1/R of the curved fillets is decreased.

IPC 8 full level

**B22D 11/041** (2006.01); **B22D 11/128** (2006.01)

CPC (source: EP KR US)

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