

Title (en)

Method of continuous casting of steel and apparatus therefor.

Title (de)

Verfahren und Einrichtung zum Stranggiessen von Stahl.

Title (fr)

Procédé et appareil de coulée continue d'acier.

Publication

EP 0071448 A1 19830209 (EN)

Application

EP 82303943 A 19820726

Priority

JP 11820881 A 19810728

Abstract (en)

A method of continuous casting and an apparatus therefor are disclosed in which steel cast is drawn by being guided along a single path including a curved reforming section (1) with the drive force and the brake force applied to the steel cast upstream and downstream of the section respectively to subject the steel cast to a compressive force at the section. The brake force downstream of the section is controlled in such a way that the drive force of drive rollers for feeding the steel cast upstream of the section does not exceed but approaches as near as possible to an upper critical value of the drive force determined not to cause any slip between the drive rollers and the steel cast.

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B22D 11/1282 (2013.01); **B22D 11/20** (2013.01)

Citation (search report)

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EP 0071448 A1 19830209; **EP 0071448 B1 19860312**; AU 530786 B2 19830728; AU 8625082 A 19830317; CA 1195088 A 19851015; DE 3269813 D1 19860417; ES 514418 A0 19840101; ES 8401872 A1 19840101; JP S5820361 A 19830205; JP S601108 B2 19850111

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