

Title (en)
METHOD AND APPARATUS FOR THE CONTINUOUS CASTING OF METALS BETWEEN TWO COOLED DRUMS WITH PARALLEL AXES

Publication
EP 0154250 B1 19880427 (DE)

Application
EP 85101821 A 19850220

Priority
CH 99884 A 19840301

Abstract (en)
[origin: ES8603306A1] Concasting of steel is carried out using two axially parallel, cooled drums accepting metal from a guiding device, whereby a ratio between the thickness of the cast strip and the speed is chosen such that the strip leaves the casting gap with still a considerable amount of liquid core and complete solidification is not reached until the strip in a support device against one of the rolls is rotated through at least 90 deg., pref. 180-210 deg..
[origin: ES8603306A1] Concasting of steel is carried out using two axially parallel, cooled drums accepting metal from a guiding device, whereby a ratio between the thickness of the cast strip and the speed is chosen such that the strip leaves the casting gap with still a considerable amount of liquid core and complete solidification is not reached until the strip in a support device against one of the rolls is rotated through at least 90 deg., pref. 180-210 deg..

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CPC (source: EP KR US)
B22D 11/06 (2013.01 - KR); **B22D 11/0622** (2013.01 - EP US)

Cited by
EP0407323A1; FR2649340A1; DE3802202A1; EP0330646A1; US4960164A; US5035279A; EP0545770A1; FR2684576A1; GB2198976A; GB2198976B; WO9000453A1

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ES 541240 A0 19851216; ES 8603306 A1 19851216; IN 164781 B 19890603; JP S60203346 A 19851014; KR 850007012 A 19851030;
KR 920002403 B1 19920323; US 4648439 A 19870310; ZA 851399 B 19851030

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CH 99884 A 19840301; DE 3562320 T 19850220; ES 541240 A 19850226; IN 131CA1985 A 19850222; JP 3669285 A 19850227;
KR 850001292 A 19850228; US 70402285 A 19850221; ZA 851399 A 19850225