

Title (en)

Vertical continuous casting method and casting apparatus.

Title (de)

Vertikal-Stranggussverfahren und Giesseinrichtung.

Title (fr)

Coulée continue verticale et appareil de coulée.

Publication

EP 0417492 B1 19950419 (EN)

Application

EP 90115569 A 19900814

Priority

- JP 16425690 A 19900625
- JP 21106789 A 19890816

Abstract (en)

[origin: EP0417492A2] Disclosed are a method and an apparatus for vertical continuous casting. In the vertical continuous casting wherein a strand formed in a water-cooled mold is drawn down vertically therefrom without being incurvated light reduction means is positioned just prior to the solidification completing point of the strand and light reduction strong enough to compensate contraction caused by solidification is applied to the strand, then, formation of central cavities is prevented and central segregation is lessened. The light reduction pinch rolls are provided variably in position up and down along the strand.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

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