

Title (en)

Method and apparatus for direct casting of crystalline strip in non-oxidizing atmosphere.

Title (de)

Verfahren und Einrichtung für das direkte Giessen von kristallinen Bändern in nicht-oxydierender Atmosphäre.

Title (fr)

Procédé et appareil pour la coulée directe de bande cristalline en atmosphère inoxyidable.

Publication

EP 0174766 A2 19860319 (EN)

Application

EP 85306048 A 19850827

Priority

US 65037484 A 19840913

Abstract (en)

A method is provided for directly casting molten metal (19) from a U-shaped structure of the exit end (26) of a casting vessel (18) onto a moving casting surface (20) to form a continuous strip (15) of crystalline material. The method includes providing a non-oxidizing atmosphere in a zone defined above the molten metal (19), across the width of the U-shaped structure and adjacent the casting surface (20). An apparatus is also provided.

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IPC 8 full level

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CPC (source: EP KR)

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