

Title (en)

Apparatus and method for chill casting of metal strip employing a chromium chill surface.

Title (de)

Apparat und Verfahren für das Kokillengießen eines Metallbandes unter Verwendung einer Kokille mit chrombeschichteter Oberfläche.

Title (fr)

Dispositif et procédé pour la coulée en lingotière de bandes métalliques, en employant une lingotière à surface chromée.

Publication

EP 0024506 A1 19810311 (EN)

Application

EP 80103687 A 19800630

Priority

US 6625479 A 19790813

Abstract (en)

In the process of making metal strip directly from the melt by depositing molten metal onto the surface of a rapidly moving chill (1) body, the useful life of the surface of the chill body is prolonged, and strip properties are improved, by using a chill body (1) constructed of silver, copper or molybdenum, or alloys of silver, copper or molybdenum, having a chromium-coated, chill surface (3) with critically defined thickness and surface texture.

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CPC (source: EP)

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Citation (search report)

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