

Title (en)

A variable section mobile ingot mold for a continuous casting plant

Title (de)

Eine variable, unterteilte, bewegliche Blockkokille für eine Stranggiessanlage

Title (fr)

Une coquille variable, mobile et divisée en sections pour la coulée continue

Publication

EP 0933152 B1 20040526 (EN)

Application

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Priority

IT MI980056 A 19980115

Abstract (en)

[origin: EP0933152A1] A variable section mobile ingot mold for a continuous casting plant comprises die molds which can engage along at least one rectilinear portion, and comprises four pulling elements (12, 12', 13, 13', 14, 14' and 15, 15'), that support a plurality of wall die elements (16-19), which are assembled in the shape of a closed ring and are positioned so as to face each other and to be in contact side by side in order to form a variable section continuous cavity that forms a continuous die which moves forward with the cast molten and liquid metal. Said four pulling elements and said respective wall die elements are supported by an upper structure (32) of said ingot mold that allows said four pulling elements and the relevant die elements to get closer to each other along a first axis (X) as well as a linear misalignment along a second axis (Y), perpendicular to the first axis (X), that allows said movement towards each other. <IMAGE>

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IPC 8 full level

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