

Title (en)

DEVICE FOR SUPPORTING AND OSCILLATING A CONTINUOUS CASTING MOLD

Title (de)

VORRICHTUNG FÜR DIE STÜTZUNG UND OSZILLATION EINER STRANGGIESSKOKILLE

Title (fr)

DISPOSITIF SERVANT AU SUPPORT ET À L'OSCILLATION D'UNE LINGOTIÈRE DE COULÉE CONTINUE

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Application

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Abstract (en)

[origin: WO2009118094A1] The invention relates to a device for supporting and oscillating a continuous casting mold for continuously casting liquid metals. The continuous casting mold is supported on both sides of the continuous cast center longitudinal axis on guide elements in the form of leaf springs, wherein the leaf springs and bearing blocks together form an oscillation change unit. The oscillation change unit is preferably releasably mounted on a foundation by means of a base unit. In order to be able to remove the oscillation change unit quickly and under insulation, without particularly needing to also remove the oscillation drive unit, the invention proposes that the oscillation drive unit is disposed below the base plate in a spatial recess in the foundation, and is operatively connected to the guide elements of the oscillation change unit, penetrating the base plate.

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