

Title (en)
MAGNETIC BRAKE FOR CONTINUOUS CASTING MOULDS

Title (de)
MAGNETISCHE BREMSE FÜR STRANGGIESSKOKILLE

Title (fr)
FREIN MAGNETIQUE POUR COQUILLE DE COULEE CONTINUE

Publication
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Application
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Abstract (en)
[origin: WO2005058530A1] The invention relates to a continuous casting mould, in particular a thin slab mould, whereby the flow of liquid metal is influenced by means of permanent magnets arranged on the mould. The permanent magnets give a varying field strength by means of differing magnet strengths over the width and/or height thereof, or varying separations thereof. In order to vary the magnetic field strength the permanent magnets can be differently adjusted in groups to alter the field strength distribution.

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