

Title (en)  
LIQUID-COOLED MOULD

Title (de)  
FLÜSSIGKEITSGEKÜHLTE KOKILLE

Title (fr)  
COQUILLE A REFROIDISSEMENT PAR UN LIQUIDE

Publication  
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Application  
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Abstract (en)  
[origin: US6145579A] PCT No. PCT/DE97/00961 Sec. 371 Date Nov. 13, 1998 Sec. 102(e) Date Nov. 13, 1998 PCT Filed May 7, 1997 PCT Pub. No. WO97/43063 PCT Pub. Date Nov. 20, 1997A liquid-cooled chill mold for continuous casting of thin steel slabs is disclosed whose cross-sectional length is a multiple of the cross-sectional width, having two opposing wide side walls, each with a copper liner and a backing plate, and narrow side walls delimiting the width of the slab, with the copper liners that delimit the mold cavity being detachably attached to the backing plates by metal studs made of a CuNiFe alloy and the metal studs being welded to the copper liners.

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