

Title (en)

CASTING CONTINUOUS SLAB IN OSCILLATED MOLD WITH HORIZONTALLY RETRACTABLE WALLS

Title (de)

STRANGGIESSEN VON BRAMMEN IN OSZILLIERENDER KOKILLE MIT HORIZONTAL ZURÜCKZIEBAREN WÄNDEN

Title (fr)

COULEE CONTINUE DE BRAMES EN LINGOTIERE OSCILLEE AVEC RETRAIT HORIZONTAL DES PAROIS

Publication

EP 0618023 B1 19980617 (EN)

Application

EP 92920028 A 19920922

Priority

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- JP 9201205 W 19920922

Abstract (en)

[origin: EP0618023A1] When a slab is drawn while a mold formed of a long wall and a short one is vertically vibrated in the process of vertical type continuous casting, said long side wall is moved away from the slab with a hydraulic cylinder (4) actuated in a time zone in which large frictional force acts upon the slab. On the contrary, in a time zone in which large frictional force does not act on the slab, the long side wall having been kept away from the slab is brought closer thereto. In this way, by moving the long side wall away from or closer to the slab repeatedly, a depth of oscillation mark is reduced so that a slab with less segregation at the valley of oscillation mark may be obtained. <IMAGE>

IPC 1-7

B22D 11/04; **B22D 11/16**

IPC 8 full level

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CPC (source: EP)

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