

Title (en)
DEVICE FOR CHANGING MODEL PLATES IN MOLDING MACHINES

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Application
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Abstract (en)
[origin: US4595090A] PCT No. PCT/CH82/00137 Sec. 371 Date Sep. 16, 1983 Sec. 102(e) Date Sep. 16, 1983 PCT Filed Dec. 23, 1982 PCT Pub. No. WO83/02410 PCT Pub. Date Jul. 21, 1983. A device for changing model plates is used in the manufacture of sand molds for foundry molding machines. The vertical axis of the lifting mechanism intersects both the longitudinal axis of the feed mechanism and the pivot field circle of the rotary conveyor for moving the model plates between lifting and molding sites. Model plates can be changed by the device without interrupting the molding machine cycle. Also, the model plates can be positioned outside the molding machine.

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