

Title (en)

PROCESS AND APPARATUS FOR INSERTING AND REMOVING A DUMMY BAR AT CONTINUOUS CASTING WHEN THE CROSS-SECTIONAL FORMAT OF THE STRAND IS CHANGED

Publication

**EP 0039303 B1 19840711 (DE)**

Application

**EP 81630030 A 19810403**

Priority

LU 82409 A 19800428

Abstract (en)

[origin: EP0039303A1] 1. Method for a rapid insertion and removal of a dummy bar chain (1,0) upon a change in the cross sectional format of a continuous casting installation, characterized in that the dummy bar chain (1,0) is guided into a preferably arcuate first guide (1,9) on a swingable ramp (1,2), that the swingable ramp (1,2) is risen so that the first guide (1,9) is connected to a second preferably arcuate guide (1,4), that the dummy bar chain (1,0) is separated into two parts, a head segment (1,5) and a remainder (1,1) that the head segment (1,5) is displaced in the second guide (1,4) so that it can be gripped and transferred by way of a gripper-lift-displacer device (1,6/1,7/1,8) into a magazine (2,2) and stored there, that the gripper-lift-displacer device takes another head segment (1,5) having a different cross-sectional format and transfers it into the second guide (1,4), and that the head segment (1,5) is coupled to the remainder (1,1).

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IPC 8 full level

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