

Title (en)
COILING FURNACE

Title (de)
WICKELOFEN

Title (fr)
FOUR DE BOBINAGE

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Application
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Abstract (en)
[origin: WO2008019751A1] The invention relates to a coiling furnace (1), especially a coiling furnace (1) for Steckel rolling mills, wherein a hot-rolled strip (2) is coiled and uncoiled and optionally heated on a furnace drum (3) in the furnace interior (4) in a reversing manner. Said coiling furnace comprises guide tables (6) mounted on the mobile furnace door (5) of the coiling furnace (1) for inserting and/or guiding the heat-rolled strip (2), the furnace door (5) and the coiling furnace (1) being separate units. The furnace door (5) is arranged on a part of a roller rack (6) below the coiling furnace (1) and the furnace door (5) is subdivided into at least two elements (8, 9) that swing in relation to one another, both door elements (8, 9) being interconnected via a door bearing (10) and being configured to be pivoted. The invention is characterized in that the coiling furnace (1), in its interior (4), is configured with only one furnace roller (11) to allow complete insertion of the strip into the coiling furnace without the risk of the strip coming undone. For withdrawal of the strip a cover plate is placed on the door element and there is no need for a stripper.

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