

## Title (en)

Temperature maintenance and/or heating apparatus for long metal products and the corresponding method

## Title (de)

Temperaturerhaltungs- und/oder Heizvorrichtung für lange Metallprodukte und zugehöriges Verfahren

## Title (fr)

Appareil de maintenance de la température et/ou de chauffage pour produits métalliques longs et le procédé associé

## Publication

**EP 2410272 A1 20120125 (EN)**

## Application

**EP 10173164 A 20100818**

## Priority

IT UD20100150 A 20100721

## Abstract (en)

Temperature maintenance and/or possible heating apparatus for long products continuously cast and sheared to size by means of shearing means (15) so as to define segments of bloom, said apparatus being disposed between a casting machine (11) having a first casting line (12) and a second casting line (13), and a rolling line (30) disposed downstream of the casting machine (11) in order to make long rolled metal products. The apparatus comprises: a mobile movement section (20) of said bloom segments, disposed downstream of said shearing means (15) and comprising a first mobile line (20) and a second mobile line (21), said first (20) and second (21) mobile line being suitable to move transversely to the direction of advance of the bloom segments in order to move to a first position in which said mobile line (20) and/or said second mobile line (21) are aligned respectively with the first casting line (12) and with the second casting line (13) and to a second position in which one of either of said first mobile line (20) or said second mobile line (21) is aligned with a conveying axis (23); and a furnace (24), disposed downstream of said mobile movement section (20), comprising an entrance rollerway (25) for the bloom segments aligned with said conveying axis (23), and an exit rollerway (27) aligned with said rolling line (30) and transverse transfer devices (46, 47) suitable to transfer the bloom segments from the entrance rollerway (25) toward the exit rollerway (26).

## IPC 8 full level

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## Citation (search report)

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