

Title (en)
CONTINUOUS FURNACE FOR AN IN PARTICULAR METALLIC STRIP

Title (de)
DURCHLAUFOFEN FÜR EIN INSBESONDERE METALLISCHES BAND

Title (fr)
FOUR CONTINU POUR UNE BANDE EN PARTICULIER MÉTALLIQUE

Publication
EP 2619338 A1 20130731 (DE)

Application
EP 11773212 A 20110921

Priority
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• EP 2011066451 W 20110921

Abstract (en)
[origin: WO2012038479A1] What is described is a continuous furnace for an in particular metallic strip (2), having at least one furnace roller (3 and 4) which guides the strip (2) through the continuous furnace (1), having a sensor (7) provided at least partially in the continuous furnace (1) for determining the position of the strip (2) in the continuous furnace (1), which sensor (7) is arranged at a distance from the strip (2), and having at least one impact device (10), which is arranged upstream and/or downstream of the sensor (7) in the strip running direction (9) and is intended for protecting the sensor (7) against contact with the fed-through strip (2), wherein the impact device (10) is arranged at least partially at a closer distance from the strip (2) in relation to the sensor (7). In order to preclude the risk of damage to the strip, it is proposed that the impact device (10) have at least one roller (11) which is driven by a drive (12) according to the strip running direction (9) and is intended for strip contact.

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