

Title (en)

Method and device for heating metal bolts

Title (de)

Vorrichtung und Verfahren zum Erwärmen von Metallbolzen

Title (fr)

Dispositif et procédé destinés au chauffage de billettes métalliques

Publication

EP 2508828 B1 20150805 (DE)

Application

EP 12154604 A 20120209

Priority

DE 102011016260 A 20110406

Abstract (en)

[origin: EP2508828A1] The apparatus has a bolt transfer device that transfers a metal bolt to a heating space of a tunnel furnace. The tunnel furnace comprises a convection oven (1) and flame-subjected oven (2). The metal bolt is preheated in the convection oven to a point just below deformation temperature and then is heated in a flame-subjected oven to a deformation temperature. An air ventilator (5) and a burner (4) are provided in the convection oven. An independent claim is included for method for heating metal bolt.

IPC 8 full level

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CPC (source: EP)

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