

Title (en)

HEATING FURNACE FOR METAL BARS

Title (de)

ERWÄRMUNGSOFEN FÜR METALLTRÄGER

Title (fr)

FOUR DE RECHAUFFAGE POUR BARRES METALLIQUES

Publication

**EP 3177746 A1 20170614 (EN)**

Application

**EP 15756852 A 20150810**

Priority

- IT MI20141476 A 20140808
- IT MI20150047 U 20150227
- EP 2015068367 W 20150810

Abstract (en)

[origin: WO2016020546A1] Module (1) for heating furnaces (10) for metal bars (101, 102, 103), which comprises: a combustion chamber (2) with longitudinal development along an advancement direction (4), delimited by a body of refractory material (3) and having an inlet section (20) and an outlet section (200); means for supporting and advancing said metal bars (101, 102, 103) along said advancement direction (4) from said inlet section (20) to said outlet section (200) on an advancement plane (6), arranged in said combustion chamber (2); at least a pair of burners (11, 12) with a first (11) and a second (12) burner which face into said combustion chamber (2) above said advancement plane (6); the axes of said first (11) and second (12) burner being oriented tangentially with respect to said combustion chamber (2); said first (11) and second (12) burner being both inclined in the direction of said inlet section (20) with respect to a transverse plane (5) perpendicular to said advancement direction (4).

IPC 8 full level

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CPC (source: EP)

**C21D 9/0012** (2013.01); **C21D 9/0075** (2013.01); **F27B 9/28** (2013.01); **F27B 9/36** (2013.01); **F27D 3/026** (2013.01); **F27D 99/0033** (2013.01)

Citation (search report)

See references of WO 2016020546A1

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