

Title (en)  
TEMPERATURE-HOMOGENIZING DEVICE FOR CONTINUOUSLY MOVING METALLIC PRODUCTS

Publication  
**EP 0170585 B1 19880601 (FR)**

Application  
**EP 85401464 A 19850717**

Priority  
FR 8412228 A 19840727

Abstract (en)  
[origin: ES8608665A1] Device for temperature homogenization of passing metallic products (3), housed in the bed plate of the temperature equalization zone of a reheating furnace and constituted by elongated polyphase static sliding field inductors (14) located in the extension of elements (9) supporting the metallic products in the heating zone (7) of the furnace. The device achieves efficient and rapid heating by enabling precise localization of the heating zone in a predetermined part of the metallic product to be treated, and is particularly useful for treating large dimension products, such as large slabs, in order to attenuate or eliminate skid marks (20) which are usually present upon their emergence from prior art reheating furnaces.

IPC 1-7  
**F27B 9/22**; **F27B 9/30**; **H05B 6/02**; **C21D 9/00**

IPC 8 full level  
**C21D 9/00** (2006.01); **F27B 9/20** (2006.01); **F27B 9/22** (2006.01); **F27B 9/30** (2006.01); **H05B 6/02** (2006.01)

CPC (source: EP KR US)  
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**F27B 9/30** (2013.01 - EP US)

Cited by  
US5609785A; NL1010415C2; GB2347486A; EP2225401A4; AU2008343167B2; EP2725108A1; WO9408190A1; WO0025077A1; US8025711B2; US8377371B2

Designated contracting state (EPC)  
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