

Title (en)
Continuous heat treatment furnace

Title (de)
Banddurchlaufofen zur Wärmebehandlung

Title (fr)
Four de traitement thermique à défilement

Publication
EP 1621840 B1 20070228 (DE)

Application
EP 05003003 A 20050212

Priority
DE 102004022047 A 20040503

Abstract (en)
[origin: DE102004022047B3] Continuous strand furnace comprises a conveyor belt arrangement arranged in a high temperature zone (21) of a heating chamber (2) in the conveying direction (3) to simultaneously move with the conveyor belt (1). The conveyor belt arrangement has a set of first moving support elements which move in and against the conveying direction of the conveyor belt. An independent claim is also included for a process for operating a continuous strand furnace.

IPC 8 full level
F27B 9/20 (2006.01); **C21D 9/00** (2006.01); **F27B 9/02** (2006.01); **F27B 9/24** (2006.01); **F27B 9/30** (2006.01)

CPC (source: EP)
C21D 9/0056 (2013.01); **F27B 9/028** (2013.01); **F27B 9/20** (2013.01); **F27B 9/243** (2013.01); **F27B 9/30** (2013.01); **C21D 9/0018** (2013.01); **C21D 9/0062** (2013.01)

Cited by
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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