

Title (en)

INDUSTRIAL FURNACE FOR THE CONTINUOUS HEAT TREATMENT OF ARTICLES

Publication

EP 0188659 B1 19901205 (DE)

Application

EP 85111008 A 19850831

Priority

DE 3443112 A 19841127

Abstract (en)

[origin: EP0188659A2] The furnace (1) includes a furnace chamber (2) which at one end has a charging opening (5) and at the other end a chute (11). Between charging opening (5) and chute (11), there extends an endless conveyor belt (12) which, above the chute (11), is deflected in the direction of the charging opening (5). In order to avoid a constant heat loss through the empty section (17) of the conveyor belt (12) emerging from the furnace chamber, a heat transfer device (15) is provided in the region of the charging opening (5) between the cold working section (14) running in and the hot empty section (17) running out. <IMAGE>

IPC 1-7

C21D 9/00; F27B 9/24; F27B 9/38

IPC 8 full level

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CPC (source: EP)

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Cited by

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