

Title (en)

TRANSPORT INSTALLATION FOR FURNACES FOR DRYING AND/OR FIRING

Publication

**EP 0012442 B1 19830525 (DE)**

Application

**EP 79105185 A 19791214**

Priority

DE 2854585 A 19781218

Abstract (en)

[origin: EP0012442A1] 1. A transport installation for furnaces for drying and/or firing, comprising at least one peripherally extending track link conveyor belt (3, 4) including singular separate supporting protrusions (35') distributed across the useful area of said transport installation with said supporting protrusions defining an arrangement in which gaps or spaces extending in the direction of conveyance are formed between said supporting protrusions, into which spaces the tines (23) of a transfer device may engage, characterized in that in the region of longitudinally disposed belt sections, said supporting protrusions (35') positioned between two spaces each have different levels of support, such that the surface line of the supporting points follows a concave contour line within a belt section.

IPC 1-7

**C23D 9/04**; C23D 9/10; B65G 47/74; B65G 17/34; F27B 9/24; F27B 9/38; F26B 15/18

IPC 8 full level

**C23D 9/00** (2006.01); **F27B 9/02** (2006.01); **F27B 9/24** (2006.01); **F27D 3/00** (2006.01); **F27B 9/30** (2006.01); **F27D 99/00** (2010.01)

CPC (source: EP)

**C23D 9/00** (2013.01); **F27B 9/023** (2013.01); **F27B 9/243** (2013.01); **F27D 3/00** (2013.01); **F27B 2009/3088** (2013.01); **F27D 99/0035** (2013.01); **F27D 2003/0046** (2013.01); **F27D 2003/0061** (2013.01); **F27D 2003/0065** (2013.01); **F27M 2003/06** (2013.01)

Cited by

US4936438A; CN107282349A; FR2584052A1; CN113091405A; FR2494238A1; CN111188040A; US4505375A

Designated contracting state (EPC)

FR GB IT NL

DOCDB simple family (publication)

**DE 2854585 A1 19800717**; **DE 2854585 C2 19851024**; EP 0012442 A1 19800625; EP 0012442 B1 19830525

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