

Title (en)
Ceramic beam for tunnel furnace wagon

Title (de)
Keramischer Balken für Tunnelofen-Brennwagen

Title (fr)
Chenet céramique pour charriot de four tunnel

Publication
EP 0742417 B1 20011114 (DE)

Application
EP 96102874 A 19960227

Priority
DE 29507778 U 19950511

Abstract (en)
[origin: EP0742417A1] Ceramic beam, for a tunnel kiln car with a wheeled metal chassis and an insulating ceramic superstructure for holding ware to be fired, consists of a solid ceramic girder (1) of trapezoidal shape with the compressively stressed upper side extending in a horizontal plane, while the tensile stressed underside forms the trapeze shape.

IPC 1-7
F27D 3/12; **F27D 5/00**

IPC 8 full level
F27D 3/12 (2006.01); **F27D 5/00** (2006.01)

CPC (source: EP)
F27D 3/123 (2013.01); **F27D 5/0006** (2013.01)

Cited by
DE102015011742A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 29507778 U1 19960919; DE 59608170 D1 20011220; EP 0742417 A1 19961113; EP 0742417 B1 20011114; ES 2167475 T3 20020516

DOCDB simple family (application)
DE 29507778 U 19950511; DE 59608170 T 19960227; EP 96102874 A 19960227; ES 96102874 T 19960227