

Title (en)
Firing tunnel furnace

Title (de)
Tunnelbrennofen.

Title (fr)
Four tunnel de cuisson

Publication
EP 1136777 B1 20050928 (DE)

Application
EP 00890162 A 20000519

Priority
AT 4842000 A 20000322

Abstract (en)
[origin: EP1136777A1] The tile blanks (1) are spaced apart in grid pattern on conveyors(3) and moved through the furnace which is heated by tubular burners (5) whose lengthwise axes (51) are vertical.. The vertical holes (10) of all the tile or brick blanks point in the same direction. Each burner has an opening part (50) in which are outlets (52) for combustion gases and whose lengthwise axes (53) run in the same direction as the vertical holes. The opening part is within the space between the end sides (11) of the brick/tile blanks.

IPC 1-7
F27B 9/36; **F27B 9/30**; **F27D 23/00**

IPC 8 full level
F27B 9/30 (2006.01); **F27B 9/36** (2006.01); **F27D 99/00** (2010.01)

CPC (source: EP US)
F27B 9/3011 (2013.01 - EP US); **F27B 9/36** (2013.01 - EP US); **F27D 99/0033** (2013.01 - EP US); **F27B 2009/3016** (2013.01 - EP US)

Cited by
FR2862130A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1136777 A1 20010926; **EP 1136777 B1 20050928**; AT 410843 B 20030825; AT A4842000 A 20021215; AT E305595 T1 20051015; DE 50011249 D1 20060209; US 2002136998 A1 20020926; US 6572369 B2 20030603

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EP 00890162 A 20000519; AT 00890162 T 20000519; AT 4842000 A 20000322; DE 50011249 T 20000519; US 94619801 A 20010905