

Title (en)
Cooling plate

Title (de)
Kühlplatte

Title (fr)
Plaque de refroidissement

Publication
EP 1466989 A3 20070919 (DE)

Application
EP 04006041 A 20040313

Priority
DE 10316367 A 20030410

Abstract (en)
[origin: EP1466989A2] Cooling plate has a compensator arranged between the rear side (7) of the cooling plate facing a steel oven lining (9) and the inner side (8) facing the cooling plate.

IPC 8 full level
C21B 7/10 (2006.01); **F27B 1/24** (2006.01); **F27D 1/12** (2006.01); **F27D 9/00** (2006.01)

CPC (source: EP)
C21B 7/10 (2013.01); **F27B 1/24** (2013.01); **F27D 1/12** (2013.01); **F27D 9/00** (2013.01)

Citation (search report)

- [E] EP 1403603 A1 20040331 - SMS DEMAG AG [DE]
- [X] FR 2564484 A1 19851122 - USINOR [FR]
- [X] DE 20213759 U1 20030213 - VOEST ALPINE IND ANLAGEN [AT]

Cited by
CN114269952A; CN114929903A; LU101462B1; EP3839075A1; WO2021123133A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
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EP 04006041 A 20040313; DE 10316367 A 20030410