

Title (en)
SiC support

Title (de)
Tragkörper aus SiC

Title (fr)
Support en SiC

Publication
EP 0707188 B1 20011219 (DE)

Application
EP 95116102 A 19951012

Priority
DE 4436823 A 19941014

Abstract (en)
[origin: EP0707188A1] Substrate in the form of rollers, beams, plates, positional supports, etc. consists of SiC in the contact region. A thermally sprayed corrosion protective layer of thickness of 1-300 μm is applied on the SiC. A process for heat treating metals in ovens using the above substrate is also claimed.

IPC 1-7
F27D 5/00; **F27D 3/02**

IPC 8 full level
F27D 3/02 (2006.01); **F27D 5/00** (2006.01)

CPC (source: EP)
F27D 3/02 (2013.01); **F27D 5/00** (2013.01)

Cited by
DE102012003216A1; EP1044944A1; DE102011051270A1; DE19653483A1; DE19653483C2; DE102012003216B4; US6296941B1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0707188 A1 19960417; **EP 0707188 B1 20011219**; AT E211252 T1 20020115; DE 4436823 C1 19960502; DE 59509964 D1 20020131

DOCDB simple family (application)
EP 95116102 A 19951012; AT 95116102 T 19951012; DE 4436823 A 19941014; DE 59509964 T 19951012