

Title (en)

PRODUCT WITH A LAYER SYSTEM FOR PROTECTING AGAINST A HOT AGGRESSIVE GAS

Title (de)

ERZEUGNIS MIT EINEM SCHICHTSYSTEM ZUM SCHUTZ GEGEN EIN HEISSES AGGRESSIVES GAS

Title (fr)

PRODUIT POURVU D'UN SYSTEME STRATIFIE POUR LA PROTECTION CONTRE UN GAZ CHAUD AGRESSIF

Publication

**EP 1029100 A1 20000823 (DE)**

Application

**EP 98959748 A 19981021**

Priority

- DE 9803092 W 19981021
- DE 19748506 A 19971103

Abstract (en)

[origin: WO9923270A1] The invention relates to a product (1) comprising a metallic base body (2) and a layer system (3) located on said base body for protecting the same against a hot aggressive gas (4). The layer system (3) has an adhesive layer (7) consisting of an MCrAlY-type alloy with an added 0.1 to 10 % lanthanum and 0 to 10 % hafnium.

IPC 1-7

**C23C 4/08**; **C23C 30/00**

IPC 8 full level

**C23C 4/08** (2006.01); **C23C 28/00** (2006.01); **C23C 30/00** (2006.01)

CPC (source: EP US)

**C23C 28/00** (2013.01 - EP US); **C23C 28/3215** (2013.01 - EP US); **C23C 28/345** (2013.01 - EP US); **C23C 28/3455** (2013.01 - EP US); **Y10T 428/12535** (2015.01 - EP US); **Y10T 428/12611** (2015.01 - EP US); **Y10T 428/12618** (2015.01 - EP US)

Citation (search report)

See references of WO 9923270A1

Cited by

US9222163B2

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**WO 9923270 A1 19990514**; DE 59801544 D1 20011025; EP 1029100 A1 20000823; EP 1029100 B1 20010919; JP 2001521987 A 20011113; US 6416882 B1 20020709

DOCDB simple family (application)

**DE 9803092 W 19981021**; DE 59801544 T 19981021; EP 98959748 A 19981021; JP 2000519121 A 19981021; US 56287600 A 20000501