

Title (en)

COATING FOR A DEVICE FOR SHAPING GLASS MATERIAL

Title (de)

BESCHICHTUNG FÜR EINE VORRICHTUNG ZUM FORMEN VON GLASMATERIAL

Title (fr)

REVETEMENT DE DISPOSITIF DE MISE EN FORME DE PRODUITS EN VERRE

Publication

EP 2370610 A1 20111005 (FR)

Application

EP 09797122 A 20091130

Priority

- FR 2009052337 W 20091130
- FR 0858176 A 20081201
- US 32538708 A 20081201
- FR 0951004 A 20090217
- US 38962909 A 20090220

Abstract (en)

[origin: WO2010063930A1] The invention relates to a coating for a device for shaping glass materials, including: a first quasicrystalline, approximate, or amorphous metal phase and a second phase consisting of a eutectic alloy having a fusion point of 950° to 1,150°C and a nominal hardness of 30 to 65 HRC; equipment for shaping glass into sheet glass or plate glass provided with said coating; a material consisting of said coating; a premixed or prealloyed powder, or a formed flexible cord or wire, making it possible to obtain said coating; and a thermal projection method for obtaining said coating.

IPC 8 full level

C23C 4/06 (2006.01); **C23C 4/08** (2006.01); **C23C 4/12** (2006.01); **C23C 30/00** (2006.01)

CPC (source: EP KR)

C03B 7/16 (2013.01 - EP); **C03B 9/48** (2013.01 - EP); **C03B 40/00** (2013.01 - EP); **C23C 4/06** (2013.01 - EP KR); **C23C 4/08** (2013.01 - EP KR); **C23C 4/12** (2013.01 - EP KR); **C23C 30/00** (2013.01 - EP KR)

Citation (search report)

See references of WO 2010063930A1

Cited by

CN107868884A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2010063930 A1 20100610; AU 2009323969 A1 20110728; AU 2009323969 B2 20151126; BR PI0922113 A2 20170530;
CN 102301031 A 20111228; CN 102301031 B 20140430; EA 022538 B1 20160129; EA 201170734 A1 20111230; EP 2370610 A1 20111005;
JP 2012510424 A 20120510; JP 5643217 B2 20141217; KR 101699886 B1 20170125; KR 20110099246 A 20110907;
MX 2011005705 A 20110927; ZA 201104778 B 20120328

DOCDB simple family (application)

FR 2009052337 W 20091130; AU 2009323969 A 20091130; BR PI0922113 A 20091130; CN 200980155627 A 20091130;
EA 201170734 A 20091130; EP 09797122 A 20091130; JP 2011539072 A 20091130; KR 20117013424 A 20091130;
MX 2011005705 A 20091130; ZA 201104778 A 20110628