

Title (en)

METHOD FOR FIXING A SINGLE-CRYSTAL WORKPIECE TO BE TREATED ON A PROCESSING DEVICE

Title (de)

VERFAHREN ZUR BEFESTIGUNG EINES AUS EINER VERARBEITUNGSVORRICHTUNG ZU BEHANDELNDEN EINKRISTALLWERKSTÜCKS

Title (fr)

PROCÉDÉ DE FIXATION D'UNE PIÈCE DE MONOCRISTAL DEVANT ÊTRE TRAITÉE SUR UN DISPOSITIF DE TRAITEMENT

Publication

EP 2704886 A1 20140312 (EN)

Application

EP 12720636 A 20120417

Priority

- EP 11165009 A 20110505
- IB 2012051927 W 20120417
- EP 12720636 A 20120417

Abstract (en)

[origin: EP2520401A1] The invention relates to a method for fixing a single-crystal workpiece (1) on a holding means (2), the holding means (2) comprising a mounting surface (4) for mounting the holding means (2) on a processing device (6); wherein the method comprising the steps of:
- measuring the crystal orientation of said single-crystal workpiece (1) with respect to a workpiece surface (5), - forming, in dependence of the crystal orientation of said single-crystal workpiece (1) with respect to said workpiece surface (5), on the holding means (2) a holding surface (3) for abuttingly receiving said workpiece surface (5), thereby defining the crystal orientation of the single-crystal workpiece (1) with respect to the mounting surface (4) of the holding means (2), and - gluing said workpiece surface (5) to said holding surface (3).

IPC 8 full level

B28D 5/00 (2006.01); **B28D 5/04** (2006.01)

CPC (source: EP)

B28D 5/0082 (2013.01); **B28D 5/045** (2013.01)

Citation (search report)

See references of WO 2012150517A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2520401 A1 20121107; CN 103501975 A 20140108; EP 2704886 A1 20140312; WO 2012150517 A1 20121108

DOCDB simple family (application)

EP 11165009 A 20110505; CN 201280021612 A 20120417; EP 12720636 A 20120417; IB 2012051927 W 20120417