Title (en)

DEVICE FOR SHOT-PEENING A METAL SUBSTRATE, THE SURFACE OF WHICH IS PREDETERMINED BY MASKING USING A SCREEN CONSISTING OF A REMOVABLE ADHESIVE MATERIAL

Title (de)

VORRICHTUNG ZUM KUGELSTRAHLEN EINES METALLSUBSTRATS MIT ANHAND VON MASKIERUNG VORBESTIMMTER OBERFLÄCHE MITTELS VERWENDUNG EINES SIEBES AUS EINEM ENTFERNBAREN HAFTSTOFF

Title (fr)

DISPOSITIF DE GRAVURE PAR MICROBILLAGE SUR UN SUPPORT MÉTALLIQUE, DONT LA SURFACE EST DÉTERMINÉE PAR MASQUAGE À L'AIDE D'UN ÉCRAN CONSTITUÉ D'UNE MATIÈRE ADHÉSIVE AMOVIBLE.

Publication

EP 2598290 A1 20130605 (FR)

Application

EP 11743046 A 20110726

Priority

- FR 1003195 A 20100728
- EP 2011062808 W 20110726

Abstract (en)

[origin: WO2012013661A1] The invention relates to a device for shot-peening a metal substrate, the surface of which is predetermined by masking using a screen consisting of a removable adhesive material. Said method is particularly suitable for the low-cost production of a pattern on objects such as a metal tile, trash cans, and stainless steel vases. The device includes a machine for cutting adhesive and a gun provided with a bellows, which is to be positioned on the adhesive using a sight and target that is then applied to the object.

IPC 8 full level

B24C 1/04 (2006.01); **B24C 9/00** (2006.01)

CPC (source: EP KR US)

B24C 1/04 (2013.01 - EP KR US); **B24C 9/00** (2013.01 - KR); **B24C 9/003** (2013.01 - EP US)

Citation (search report)

See references of WO 2012013661A1

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)

WO 2012013661 A1 20120202; BR 112013002117 A2 20160517; CN 103140326 A 20130605; EP 2598290 A1 20130605; FR 2963267 A1 20120203; FR 2963267 B1 20120817; JP 2013536092 A 20130919; KR 20130092572 A 20130820; RU 2013108964 A 20140910; US 2013149940 A1 20130613

DOCDB simple family (application)

EP 2011062808 W 20110726; BR 112013002117 A 20110726; CN 201180046831 A 20110726; EP 11743046 A 20110726; FR 1003195 A 20100728; JP 2013521108 A 20110726; KR 20137005125 A 20110726; RU 2013108964 A 20110726; US 201113811991 A 20110726