

Title (en)
SHOT PEENING DEVICE AND OSCILLATOR FOR SHOT PEENING

Title (de)
KUGELSTRAHLVORRICHTUNG UND OSZILLATOR FÜR KUGELSTRAHLUNG

Title (fr)
DISPOSITIF DE GRENAILLAGE ET OSCILLATEUR POUR GRENAILLAGE

Publication
EP 2248630 A4 20140312 (EN)

Application
EP 09718448 A 20090305

Priority

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Abstract (en)
[origin: EP2248630A1] A shot peening apparatus 1 includes a storage container 2 that stores therein shots B for shot peening. The storage container 2 moves toward a shot-peening treated region U and shot-peens a treated region surface UP. The shot peening apparatus 1 includes an oscillator 3. An oscillating unit 4 is mounted to the oscillator 3, in order to impart kinetic energy to the shots B stored in a container inside 2I. The outer shape of the oscillator 3 is formed in a shape matching the shape of a treated region surface UP of the treated region U.

IPC 8 full level
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Citation (search report)

- [X] WO 9517994 A1 19950706 - TEKNOSSEN S A [FR], et al
- [X] FR 2689431 A1 19931008 - TEKNOSON [FR]
- [X] US 2006021410 A1 20060202 - CHEPPE PATRICK [FR], et al
- [X] EP 1623794 A1 20060208 - MTU AERO ENGINES GMBH [DE]
- See references of WO 2009110569A1

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 TR

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