

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)

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