

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 A1 20101110 (EN)

Application

EP 09718448 A 20090305

Priority

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Abstract (en)

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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CPC (source: EP US)

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