

Title (en)

Apparatus for sandblasting surfaces, which are not directly accessible

Title (de)

Vorrichtung zum Sandstrahlen von Flächen, die von einer geraden Sandstrahlkanalisation nicht zugänglich sind

Title (fr)

Dispositif de grenaillage de surfaces non accessibles par une canalisation droite

Publication

EP 0659523 B1 19990217 (FR)

Application

EP 94402963 A 19941221

Priority

FR 9315390 A 19931222

Abstract (en)

[origin: EP0659523A1] The device allows the shot-peening (sandblasting) of internal cavities which cannot be accessed by a direct pipe. It mainly comprises a shot-peening pipe (9) pointing in the direct shot-peening direction inside the cavities (11) to be shot-peened. This pipe (9) receives directly the shot and the highly compressed air (8) inside the rotor (10). The whole is introduced by means of a column (pillar) (6) mounted on a shot-peening machine (1) on the horizontal turntable (2) of which the component (10) is fastened. Application to the shot-peening of the internal surfaces of a turbojet engine rotor. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 0659523 A1 19950628; **EP 0659523 B1 19990217**; CA 2138612 A1 19950623; DE 69416578 D1 19990325; DE 69416578 T2 20000105; ES 2127903 T3 19990501; FR 2713974 A1 19950623; FR 2713974 B1 19960119; GR 3029908 T3 19990730; IL 112078 A0 19950315; IL 112078 A 19970814; JP 2732517 B2 19980330; JP H07251376 A 19951003; US 5499519 A 19960319

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