

Title (en)
Shot blasting methods and installations

Title (de)
Verfahren und Anlagen zum Kugelstrahlen

Title (fr)
Procédés et installations de grenaillage

Publication
EP 1914040 B1 20101208 (FR)

Application
EP 07118696 A 20071017

Priority
FR 0654428 A 20061020

Abstract (en)
[origin: EP1914040A2] The method involves fixing a support system (23) of an acoustic assembly (3) at a rotating machine or in a common recess to be processed, without complete disassembling of a rotor (R) of the machine, where the system has a hinge (28) permitting the rotation of the acoustic assembly around an rotation axis coinciding with an rotational axis (X) of the rotor of the machine. A region of the machine is shot blasted using projectiles set in movement by the acoustic assembly. The acoustic assembly is displaced in rotation on 360 degree around the rotational axis of the rotor. An independent claim is also included for a shot blasting system for processing a rotating machine comprising a rotor.

IPC 8 full level
B24C 1/10 (2006.01); **B23P 15/04** (2006.01)

CPC (source: EP US)
B24C 1/10 (2013.01 - EP US); **B24C 5/005** (2013.01 - EP US); **C21D 7/06** (2013.01 - EP US); **C21D 9/0068** (2013.01 - EP US)

Cited by
EP2111950A1; FR2930185A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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