

Title (en)
SHOT PROCESSING DEVICE

Title (de)
SCHUSSVERARBEITUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE GRENAILLAGE

Publication
EP 2689892 B1 20171115 (EN)

Application
EP 12807997 A 20120425

Priority
• JP 2011151104 A 20110707
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Abstract (en)
[origin: EP2689892A1] A shot processing device 10 is provided with a cabinet 12, a rotary hanger 20, a revolution driving motor 24 configured to rotate the rotary hanger 20, a rotation driving motor 48 configured to allow a hanger provided in a chamber 42 located in projection material projection areas 18A to 18D in the cabinet 12 among a plurality of the chambers 42 on the rotary hanger 20 to rotate, centrifugal projectors 52A to 52D configured to apply shot processing to a work W by projecting a projection material to the chamber 42 located in the projection material projection areas 18A to 18D among the plurality of chambers 42 from the outside in a radial direction of a turntable 34 constituting the rotary hanger 20, a plurality of lower screw conveyers 68A and 68B configured to recover the projection material projected from the centrifugal projectors 52A to 52D and convey the projection material in a horizontal direction, and a plurality of bucket elevators 70A and 70B configured to convey the projection material conveyed by these lower screw conveyers 68A and 68B upward.

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