

Title (en)

Apparatus for cleaning and compacting the surface of a metal component

Title (de)

Vorrichtung zur Oberflächenverdichtung und Reinigung eines Metallbauteils

Title (fr)

Dispositif d'épaissement d'une surface et nettoyage d'un composant métallique

Publication

EP 2623263 B1 20141112 (DE)

Application

EP 12185393 A 20120921

Priority

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Abstract (en)

[origin: EP2623263A1] The method involves supplying of the metal component in a processing region of beam chamber (2). The metal component is treated with a blasting material in the processing region. The subsequent removal of blasting material particles from the metal component is performed. The blasting material is consists of ceramic particles. The treatment of the metal component is performed at all sides and full-area. The blasting material is accelerated by the spinner wheels (4). An independent claim is included for device for surface compression and cleaning of metal component.

IPC 8 full level

B24C 1/00 (2006.01); **B08B 1/00** (2006.01); **B23K 37/00** (2006.01); **B24C 1/08** (2006.01); **B24C 3/08** (2006.01); **B24C 3/18** (2006.01); **C23G 5/00** (2006.01)

CPC (source: EP)

B08B 3/12 (2013.01); **B24C 1/00** (2013.01); **B24C 1/086** (2013.01); **B24C 3/083** (2013.01); **B24C 3/085** (2013.01); **B24C 3/18** (2013.01); **C21D 7/06** (2013.01); **C21D 9/50** (2013.01)

Cited by

CN112318379A; CN115383269A; CN114082705A; CN115026043A

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