

Title (en)

Device for peening workpiece surfaces

Title (de)

Vorrichtung zum Oberflächenstrahlen von Bauteilen

Title (fr)

Dispositif pour le grenaillage de précontrainte de surfaces des pièces

Publication

EP 1623794 A1 20060208 (DE)

Application

EP 05016117 A 20050725

Priority

DE 102004037954 A 20040805

Abstract (en)

A processing chamber (15) is delimited in cross-section by at least three sides, at least sides (17,18) extending substantially vertically and at least one (19,20) extending substantially horizontally. At least the vertical sides of the processing chamber are formed from the vibrating surfaces of respective vibrators.

IPC 8 full level

B24C 1/10 (2006.01); **B24C 5/08** (2006.01)

CPC (source: EP US)

B24C 1/10 (2013.01 - EP US); **B24C 5/005** (2013.01 - EP US); **B24C 5/08** (2013.01 - EP US); **Y10S 72/71** (2013.01 - EP US); **Y10S 451/91** (2013.01 - EP US); **Y10T 29/479** (2015.01 - EP US); **Y10T 29/4932** (2015.01 - EP US); **Y10T 29/49336** (2015.01 - EP US)

Citation (applicant)

- US 6536109 B2 20030325 - BERTHELET BENOIT JEAN HENRI [FR], et al
- US 6526109 B1 20030225 - CHANG CHARLES [US], et al

Citation (search report)

- [X] US 2002042978 A1 20020418 - CHEPPE PATRICK [FR], et al
- [A] US 4991360 A 19910212 - DESPAIN JAMES R [US]
- [DA] US 6536109 B2 20030325 - BERTHELET BENOIT JEAN HENRI [FR], et al

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DE102018126181A1; EP2248630A4; FR2930184A1; US8931318B2; US8650920B2; US8627695B2; US8943659B2; WO2008071162A1; WO2009000232A1; WO2008071161A1; WO2008071164A1; WO2020083422A1; WO2009127725A1; WO2008071166A1

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