

Title (en)

Apparatus for the application of blast media onto articles.

Title (de)

Vorrichtung zur Anwendung von Strahlmittel an Gegenständen.

Title (fr)

Dispositif pour l'application de moyens de sablage sur des articles.

Publication

**EP 0672502 A1 19950920 (EN)**

Application

**EP 95301507 A 19950308**

Priority

GB 9404763 A 19940311

Abstract (en)

The current invention relates to apparatus for applying blast media to an accelerated speed onto a surface to abrade the same and treat the same for cleaning or prepare the same for keying of coatings thereon. The apparatus includes an application head (20) including a channel (26) from which the blast media are emitted, a pressurised fluid supply means (22) and a blast media supply means (24) which are connected to the channel (26). The pressurised fluid is introduced through an annular channel (34) around the blast media supply means (24) and the channel is radiussed to improve the velocity of the media and reduce turbulence. The application head (20) can, in a further aspect, be adjustable in terms of the position of the outlet (33) of the blast media supply means (112) in the channel (108) and the application head (102) is provided with a series of ribs (130) which allow the blast media supply means (112) to be maintained in a concentric position relative to the channel (108) in whichever adjusted position. <IMAGE>

IPC 1-7

**B24C 5/02**; **B24C 5/04**

IPC 8 full level

**B24C 5/02** (2006.01); **B24C 5/04** (2006.01)

CPC (source: EP)

**B24C 5/02** (2013.01); **B24C 5/04** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0672502 A1 19950920**; GB 9404763 D0 19940427

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**EP 95301507 A 19950308**; GB 9404763 A 19940311