

Title (en)

Portable blasting machine for the abrasive blasting of walls.

Title (de)

Tragbares Schleuderstrahlgerät für das Abstrahlen von Wandflächen.

Title (fr)

Outil de sablage portatif pour le sablage des surfaces.

Publication

**EP 0391441 B1 19940727 (DE)**

Application

**EP 90106674 A 19900406**

Priority

- DE 8904329 U 19890407
- DE 8904331 U 19890407

Abstract (en)

[origin: EP0391441A2] The invention relates to a portable blasting machine (1) for the abrasive blasting of essentially perpendicular wall surfaces. The blasting machine (1) has a frame (21) defining the surface (17) to be treated, and a centrifugal wheel (7) which is arranged in the intended working position of the machine below the surface (17) to be treated and from which a centrifugal channel (5) is directed up at an angle towards the surface (17) to be treated, and a return channel (19) which is directed up at an angle away from this surface and leads into a separating device from which the blasting medium passes by force of gravity into a collecting container and from there back into the centrifugal wheel (7), the surface (17) to be treated being sealed off from the surrounding area by magnetic strips and additional sealing lips (47; 49) and lateral sealing elements (25) so that a considerable vacuum is produced on the surface (17) to be treated. <IMAGE>

IPC 1-7

**B24C 3/06**

IPC 8 full level

**B24C 3/06** (2006.01); **B24C 9/00** (2006.01)

CPC (source: EP)

**B24C 3/062** (2013.01); **B24C 3/065** (2013.01); **B24C 9/00** (2013.01)

Cited by

CN111531471A; EP0640439A1; CN113103156A; DE20017055U1; US5839532A; EP0640440A1; WO9324276A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0391441 A2 19901010; EP 0391441 A3 19920318; EP 0391441 B1 19940727**; AT E109059 T1 19940815; DE 59006549 D1 19940901; DK 0391441 T3 19940822; ES 2060845 T3 19941201

DOCDB simple family (application)

**EP 90106674 A 19900406**; AT 90106674 T 19900406; DE 59006549 T 19900406; DK 90106674 T 19900406; ES 90106674 T 19900406