

Title (en)

ABRASIVE-BLASTING HEAD FOR THE BLASTING OF LARGE SURFACES BY PARTICLES CARRIED IN A JET OF AIR

Publication

EP 0350965 A3 19900404 (DE)

Application

EP 89112996 A 19890714

Priority

DE 8809115 U 19880715

Abstract (en)

[origin: EP0350965A2] Abrasive-blasting head for the blasting of large surfaces by particles carried in a jet of air, comprising a manually guidable blast chamber (1), which is to be placed on the surface to be blasted and has a blast chamber opening (2) which is surrounded by a rim part (1a) which can be placed on the surface to be blasted, and comprising a transparent chamber wall region (3), a blast nozzle (5) which opens into the blast chamber and is directed towards the blast chamber opening, and an outlet socket (6), arranged on the blast chamber, for discharging conveying air and used blast particles, in the case of which the blast nozzle (5) is arranged at an acute angle to the plane of the blast chamber opening (2) and essentially to the side thereof on the blast chamber (1), the outlet socket (6) is essentially arranged opposite the blast nozzle (5) on the blast chamber, and the transparent chamber wall region is constructed as a viewing window (3) opposite the blast chamber opening (2).
<IMAGE>

IPC 1-7

B24C 3/06

IPC 8 full level

B24C 3/06 (2006.01)

CPC (source: EP)

B24C 3/065 (2013.01); **B24C 9/003** (2013.01)

Citation (search report)

- [X] US 4563840 A 19860114 - URAKAMI FUKASHI [JP]
- [Y] DE 3446541 A1 19860626 - BERTULIES HORST
- [Y] US 4375740 A 19830308 - BROWN DONALD J
- [A] GB 2072549 A 19811007 - WORLDWIDE BLAST CLEANING LTD
- [A] FR 501557 A 19200417 - GASTON CHARLES ORY [FR]
- [A] US 4036437 A 19770719 - DREHER ALFRED J

Cited by

EP0854553A3; AU2007258410B2; EP0673717A1; CN110328621A; EP3578297A1; CN112105483A; EP3415277A1; CN111775066A; DE102020124668B3; WO2019233839A1; WO9324276A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

DE 8809115 U1 19880901; EP 0350965 A2 19900117; EP 0350965 A3 19900404

DOCDB simple family (application)

DE 8809115 U 19880715; EP 89112996 A 19890714