

Title (en)
ABRASIVE BLASTING CABINET

Title (de)
SCHLEUDERSTRAHLSCHRANK

Title (fr)
ARMOIRE DE DÉCAPAGE PAR ABRASIFS

Publication
EP 3517244 A1 20190731 (EN)

Application
EP 18153639 A 20180126

Priority
EP 18153639 A 20180126

Abstract (en)
An abrasive blasting cabinet comprises a cabinet housing (1) and a transparent plate (6) attached to an opening (6a) in the cabinet housing (1). Inside the cabinet in front of the plate, apart from the plate, there is a protective net (7) of the plate. The plate and protective net and battens (8) attached between them form a case-like structure, which has one or more openings (9), which are connected to the outside (1a) of the cabinet housing (1). The connection from the case-like structure through the opening to the outside of the cabinet is realized by means of a channel (10), through which air coming into the case-like structure (9a) between the protective net (7) and the plate (6) is led to flow completely or partly in the direction of the plate (6) surface.

IPC 8 full level
B24C 9/00 (2006.01)

CPC (source: EP)
B24C 9/00 (2013.01)

Citation (applicant)

- US 4098033 A 19780704 - MANN DOUGLASS M
- DE 4123018 A1 19930121 - KALTENBACH & VOIGT [DE]
- US 5177911 A 19930112 - RUEMELIN CHARLES R [US], et al
- JP 2013180376 A 20130912 - HONDA MOTOR CO LTD
- DE 4325608 A1 19950202 - HERAEUS KULZER GMBH [DE]
- GB 990257 A 19650428 - H A DIETIKER A G

Citation (search report)

- [AD] DE 4123018 A1 19930121 - KALTENBACH & VOIGT [DE]
- [A] US 1511025 A 19241007 - CHRISTOPH GEORGE W
- [A] US 2576008 A 19511120 - GLADFELTER WILTIE I, et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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