

Title (en)  
BLAST CABINET WITH A DIRECTED EXHAUST

Title (de)  
EXPLOSIONSKASTEN MIT GERICHTETEM ABGAS

Title (fr)  
ENCEINTE DE DÉCAPAGE DOTÉE D'UN ÉCHAPPEMENT ORIENTÉ

Publication  
**EP 4313487 A1 20240207 (EN)**

Application  
**EP 22715410 A 20220330**

Priority  
• SE 2150418 A 20210401  
• SE 2022050313 W 20220330

Abstract (en)  
[origin: WO2022211714A1] The disclosure relates to a blast cabinet (100) for blasting at least one object by directing a flow of blasting media from a blasting nozzle (101) arranged within the blast cabinet (100) towards a point of blasting (102) of the at least one object, whereby the blasting media and waste material removed from the at least one object are mixed within the blast cabinet (100). The blast cabinet (100) comprises a directed exhaust (106) comprising an exhaust pipe (108), extending from an exhaust outlet (110) in an outer wall of the blast cabinet (100) to an interior volume (112a,112b) of the blast cabinet (100) containing a relatively high concentration of waste material and a relatively low concentration of blasting media during blasting of the at least one object. The exhaust pipe (108) comprises at least one exhaust pipe inlet (114a, 114b) configured to withdraw gas from the interior volume (112a,112b) for removal of waste material from the blast cabinet (100) via the exhaust outlet (110).

IPC 8 full level  
**B08B 15/00** (2006.01); **B24C 9/00** (2006.01); **B08B 15/02** (2006.01); **B24C 3/28** (2006.01)

CPC (source: EP SE)  
**B08B 15/002** (2013.01 - EP); **B24C 3/00** (2013.01 - SE); **B24C 3/02** (2013.01 - SE); **B24C 3/18** (2013.01 - SE); **B24C 3/28** (2013.01 - EP); **B24C 9/003** (2013.01 - EP); **B33Y 40/20** (2020.01 - EP); **B08B 15/023** (2013.01 - EP)

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022211714 A1 20221006**; EP 4313487 A1 20240207; SE 2150418 A1 20221002; SE 545087 C2 20230328

DOCDB simple family (application)  
**SE 2022050313 W 20220330**; EP 22715410 A 20220330; SE 2150418 A 20210401