

Title (en)

EXHAUSTER HOOD FOR REMOVING AIRBORNE PARTICLES FROM A SPACE FOR TREATING PREFABRICATED PARTS

Publication

EP 0255698 B1 19900509 (DE)

Application

EP 87111037 A 19870730

Priority

DE 3626781 A 19860807

Abstract (en)

[origin: EP0255698A1] 1. Exhauster hood for removing airborne particles from a space for treating prefabricated parts and in particular from an immersion bath (8) which is open at the top and has at least one compartment (13) containing a treatment liquid which generates hazardous gases or vapours, the hood (1) having in the side at least one passage (19) through it for the parts, which are dipped into the compartment by a lifting mechanism, characterised in that at least one longitudinal slot (14) for lifting cables (23) or the like belonging to the lifting mechanism to move through is provided in the top wall (6) of the exhauster hood (1), in that the longitudinal slot (14) and the side passage (19) lie in a common vertical plane, in that the side passage merges uninterruptedly into the longitudinal slot, and in that the side passage (19) is at least substantially closed off by yielding, self-closing sealing means (20).

IPC 1-7

B01L 1/00; B05C 15/00; B08B 15/02; C23F 1/00; C25D 19/00

IPC 8 full level

B01L 1/00 (2006.01); **B05C 15/00** (2006.01); **B08B 15/02** (2006.01); **C23C 2/00** (2006.01); **C23F 1/00** (2006.01); **C23G 3/00** (2006.01); **C25D 19/00** (2006.01)

CPC (source: EP US)

B05C 15/00 (2013.01 - EP); **B08B 15/02** (2013.01 - EP); **C23C 2/003** (2013.01 - EP US); **C23C 2/0036** (2022.08 - EP US); **C23C 2/325** (2022.08 - EP US); **C23G 3/00** (2013.01 - EP)

Cited by

EP0486712A1; CN103643246A; CN107671099A; CN101797570A; EP0488259A1; US5221866A; WO9811268A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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