

Title (en)

VEHICLE FOR THE ASPIRATION OF DUST AND/OR MACHINING RESIDUES AND ASPIRATION SYSTEM COMPRISING SUCH VEHICLE

Title (de)

FAHRZEUG ZUM ABSAUGEN VON STAUB UND/ODER BEARBEITUNGSRÜCKSTÄNDEN UND ABSAUGSYSTEM DAS EIN SOLCHES FAHRZEUG ENTHÄLT

Title (fr)

VÉHICULE POUR L'ASPIRATION DE POUSSIÈRE ET/OU DE RÉSIDUS D'USINAGE ET SYSTÈME D'ASPIRATION COMPRENANT UN TEL VÉHICULE

Publication

**EP 3900852 A1 20211027 (EN)**

Application

**EP 21167864 A 20210412**

Priority

IT 202000008791 A 20200423

Abstract (en)

Vehicle (1) and system for the aspiration of dust and/or machining residues on a support plane. The vehicle (1) comprises a body (2) having a predetermined width (L), length (1) and height (h) less than the width (L) and/or length (1) and identifying a first side (21) facing the support plane and a second side (22) opposite the first side (21), the body (2) comprises an outlet fitting (24) connectable to a remote aspiration plant with respect to the vehicle (1) and an aspiration mouth (25) positioned at the first side (21) in fluid continuity with the outlet fitting (24); movement means configured to allow the movement of the body (2) along the support plane. A perimeter skirt (4) delimits the first side (21) and defines a pressure-controlled environment between the first side (21) and the support plane when the body (1) is placed on the support plane.

IPC 8 full level

**B08B 5/04** (2006.01); **A47L 9/02** (2006.01); **B23Q 11/00** (2006.01)

CPC (source: EP)

**A47L 5/00** (2013.01); **A47L 7/00** (2013.01); **A47L 9/02** (2013.01); **A47L 9/242** (2013.01); **B08B 5/04** (2013.01)

Citation (applicant)

- EP 1075816 A2 20010214 - WESSEL WERK GMBH [DE]
- DE 102015100392 A1 20160714 - VORWERK CO INTERHOLDING [DE]

Citation (search report)

- [IY] EP 1075816 A2 20010214 - WESSEL WERK GMBH [DE]
- [YA] US 2013056032 A1 20130307 - CHOE SUUK [KR], et al
- [IJ] DE 102015100392 A1 20160714 - VORWERK CO INTERHOLDING [DE]
- [IJ] DE 29702596 U1 19970403 - TECHNO FINISH GMBH [DE]
- [A] US 6381801 B1 20020507 - CLEMONS SR WILLIAM E [US]
- [A] GB 2189593 A 19871028 - PHILLIPS JAMES HAROLD
- [A] US 2015128998 A1 20150514 - NEMEDI WILLIAM D [US]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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