

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.

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CPC (source: EP)
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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]

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