

Title (en)

WORKING TROLLEY WITH BUILT-IN DUST SUCTION SYSTEM

Title (de)

ARBEITSWAGEN MIT EINGEBAUTEM STAUBSAUGUNGSSYSTEM

Title (fr)

CHARIOT DE TRAVAIL DOTÉ D'UN SYSTÈME D'ASPIRATION DE POUSSIÈRE INTÉGRÉ

Publication

EP 3851005 A1 20210721 (EN)

Application

EP 20151849 A 20200114

Priority

EP 20151849 A 20200114

Abstract (en)

A working trolley (100) with built-in dust suction system (10) includes a dust suction system (10) and a trolley. Through directly assembling the dust suction system (10) with the trolley, useless structures in the dust suction system (10) is eliminated, so that the dust suction system (10) can be assembled with the trolley with a more simplified structure. Through directly assembling the dust suction system (10) with the trolley, the trolley breaks the old and stereotyped way of using, and the trolley is no longer just a carrying tool of a vacuum cleaner, thereby greatly increasing the effectiveness of usage of the trolley. On the other hand, the present invention enables a dust storage bucket (14) of the dust suction system (10) to have a feature of being independently dismountable, so that an operator does not need to dismount other components when replacing the dust storage bucket (14), thereby facilitating operation for the operator.

IPC 8 full level

A47L 7/00 (2006.01); **A47L 5/36** (2006.01); **B24B 55/06** (2006.01)

CPC (source: EP)

A47L 5/365 (2013.01); **A47L 7/0095** (2013.01); **B24B 55/06** (2013.01)

Citation (applicant)

CN 207786208 U 20180831 - SHUNDE AREA FOSHAN LEHUA CERAM SANITARY WARE CO LTD

Citation (search report)

- [A] CN 207786208 U 20180831 - SHUNDE AREA FOSHAN LEHUA CERAM SANITARY WARE CO LTD
- [A] CN 107854045 A 20180330 - HUBEI SHANGCHUANYUN WOODWORK HOUSEHOLD CO LTD
- [A] EP 2615957 A1 20130724 - CATALFAMO PASQUALE [IT]

Cited by

CN115157116A; USD943649S

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

DOCDB simple family (publication)

EP 3851005 A1 20210721; EP 3851005 B1 20230628

DOCDB simple family (application)

EP 20151849 A 20200114