

Title (en)

BOOTH AND SPOUTING DEVICE

Title (de)

KABINE UND AUSWURFVORRICHTUNG

Title (fr)

CABINE ET DISPOSITIF DE VERSEMENT

Publication

**EP 3848646 A1 20210714 (EN)**

Application

**EP 19858513 A 20190902**

Priority

- JP 2018167305 A 20180906
- JP 2019034480 W 20190902

Abstract (en)

A task of the present invention is to realize a booth that allows easy access to an internal space without deteriorating environmental conditions. In order to achieve the above-described task, a booth (10) includes an ejecting unit (ejecting device 120) that ejects air into an opening portion (105) leading to an internal space (S). The ejecting unit forms a first airflow (outside airflow 126) that suppresses introduction of a disturbance from an external space into the internal space and a second airflow (inside airflow 127) that suppresses introduction of the first airflow into the internal space.

IPC 8 full level

**F24F 9/00 (2006.01)**

CPC (source: EP KR US)

**F24F 9/00 (2013.01 - EP KR US); F24F 3/167 (2021.01 - EP); F24F 2009/002 (2013.01 - EP KR US); F24F 2009/005 (2013.01 - EP); F24F 2009/007 (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

DOCDB simple family (publication)

**US 2021095874 A1 20210401;** CN 112639366 A 20210409; CN 112639366 B 20230421; EP 3848646 A1 20210714; EP 3848646 A4 20211110; EP 3848646 B1 20240327; JP 7494118 B2 20240603; JP WO2020050228 A1 20210830; KR 20210053260 A 20210511; TW 202010912 A 20200316; TW I727418 B 20210511; WO 2020050228 A1 20200312

DOCDB simple family (application)

**US 202017117675 A 20201210;** CN 201980033247 A 20190902; EP 19858513 A 20190902; JP 2019034480 W 20190902; JP 2020541214 A 20190902; KR 20207032413 A 20190902; TW 108132004 A 20190905