

Title (en)
BOOTH AND SPOUTING DEVICE

Title (de)
KABINE UND AUSWURFVORRICHTUNG

Title (fr)
CABINE ET DISPOSITIF DE VERSEMENT

Publication
EP 3848646 B1 20240327 (EN)

Application
EP 19858513 A 20190902

Priority
• JP 2018167305 A 20180906
• JP 2019034480 W 20190902

Abstract (en)
[origin: US2021095874A1] A booth including an ejecting unit that ejects air into an opening portion leading to an internal space partitioned from an external space. The ejecting unit forms a first airflow that suppresses introduction of a disturbance from the external space into the internal space and a second airflow that suppresses introduction of the first airflow into the internal space inside the first airflow.

IPC 8 full level
F24F 9/00 (2006.01); **F24F 3/167** (2021.01)

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)

Citation (examination)
FR 3093443 A1 20200911 - HYDRO FILL [FR]

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

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