

Title (en)

Device with closed off working area with improved cleaning possibilities

Title (de)

Vorrichtung mit abgeschlossenem Arbeitsraum mit verbesserter Reinigungsmöglichkeit

Title (fr)

Dispositif doté d'une pièce de travail fermée ayant une possibilité de nettoyage améliorée

Publication

**EP 2159501 A3 20131225 (DE)**

Application

**EP 09164451 A 20090702**

Priority

DE 102008041521 A 20080825

Abstract (en)

[origin: EP2159501A2] The device (1) has a ventilation device (3) supplying particle-free, laminar or turbulence air stream into a closed working chamber (2). A returning air channel (4) is connected with the chamber over an outlet opening (7). Air from the chamber is discharged over the air channel. A spray gun (5) is arranged in the chamber to clean the chamber and the air channel. Blocking devices (10, 11) block connection sections (8, 9) between the chamber and the air channel. The blocking devices are opened for cleaning the air channel. The blocking devices have a metal membrane for cleaning the channel.

IPC 8 full level

**F24F 7/10** (2006.01); **B25J 21/02** (2006.01); **F24F 3/16** (2006.01)

CPC (source: EP US)

**B08B 3/026** (2013.01 - EP US); **B08B 15/026** (2013.01 - EP US); **F24F 3/163** (2021.01 - EP US); **F24F 3/167** (2021.01 - EP US); **F24F 7/10** (2013.01 - EP US); **F24F 13/029** (2013.01 - EP US); **F24F 2221/225** (2013.01 - EP US)

Citation (search report)

- [A] US 2008150404 A1 20080626 - ONO KEIICHI [JP]
- [A] WO 9419922 A2 19940915 - KRAEFTENS BEKAEMPELSE [DK], et al
- [A] JP S6176837 A 19860419 - SHINKO KOGYO KK

Cited by

CN107214167A

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2159501 A2 20100303**; **EP 2159501 A3 20131225**; **EP 2159501 B1 20150909**; DE 102008041521 A1 20100304; US 2010075587 A1 20100325

DOCDB simple family (application)

**EP 09164451 A 20090702**; DE 102008041521 A 20080825; US 54599009 A 20090824