

Title (en)

Air preparation device and fume hood device

Title (de)

Luftaufbereitungsvorrichtung und Dunstabzugsvorrichtung

Title (fr)

Dispositif de préparation d'air et dispositif d'aspiration de vapeur

Publication

EP 2154440 A3 20140115 (DE)

Application

EP 09166789 A 20090730

Priority

DE 102008041161 A 20080811

Abstract (en)

[origin: EP2154440A2] The air conditioning device (1) has a unit for oxygen activation and a locking element arranged at an inlet port. The locking element represents a check valve and the check valve is supported in an axis of rotation, which is laterally transferred to the cross section of the inlet port. An independent claim is included for a fume hood unit for sucking polluted air.

IPC 8 full level

F24F 13/14 (2006.01); **F24C 15/20** (2006.01)

CPC (source: EP)

F24C 15/2021 (2013.01); **F24F 8/60** (2021.01); **F24F 13/1486** (2013.01)

Citation (search report)

- [A] US 6203423 B1 20010320 - CRAW GARY J [US], et al
- [A] US 2005284168 A1 20051229 - LEE SANG H [KR], et al
- [AD] DE 10113013 A1 20021002 - SCHULTE GUENTER [DE]

Cited by

CN102966987A; CN106907748A; CN104344445A; CN107842951A; CN110192068A; US11318509B2; WO2016087357A3; US10739023B2

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

DOCDB simple family (publication)

EP 2154440 A2 20100217; **EP 2154440 A3 20140115**; **EP 2154440 B1 20150909**; DE 102008041161 A1 20100218

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