

Title (en)

A device for collecting and removal of condensation liquids

Title (de)

Vorrichtung zum Sammeln und Entfernen von Kondensierflüssigkeiten

Title (fr)

Dispositif pour la collecte et l'élimination de liquides de condensation

Publication

EP 2384681 A3 20140305 (EN)

Application

EP 11157802 A 20110311

Priority

DK PA201070193 A 20100507

Abstract (en)

[origin: EP2384681A2] The invention relates to a device for collecting and removal of condensation liquids from ceilings, tubings and the like (13), said device in the orientation intended for use comprising: a lower base part (3) and an upper compartment (2) for receiving the liquids; wherein said upper compartment (2) is elongated and having a first end (6) and a second end (6') and said upper compartment (2) comprises a first side (4), a second side (5) and a bottom part (9), said bottom part (9) connecting the first side (4) and the second side (5); and wherein said bottom part (9) of the upper compartment (2) comprises one or more drain holes (10) for draining the liquid out of the upper compartment (2); wherein said lower base part (3) comprises an elongated part and a pipe connection (7); and wherein said elongated part of said lower base part (3) comprises a lower compartment (16) for receiving the liquid originating from said one or more drain holes (10) in the bottom part (9) of the upper compartment (2); and wherein the inner of said pipe connection (7) is in liquid connection with said lower compartment (16) of said elongated part of said lower base part (3); and wherein said pipe connection (7) comprises means for connecting a pipe (12), a handle or a hose; characterised in that said elongated part of said lower base part (3) and said elongated upper compartment (2) for the liquids are releasably connected; and that at least one of said first side (4) or said second side of said upper compartment (2) is flexible so as to enable adaptation to the contour of a tube (13). Furthermore, the invention relates to use of such a device.

IPC 8 full level

A47L 13/11 (2006.01); **A47L 1/06** (2006.01); **A47L 7/00** (2006.01)

CPC (source: EP)

A47L 1/06 (2013.01); **A47L 7/0009** (2013.01); **A47L 13/11** (2013.01); **B08B 1/16** (2024.01)

Citation (search report)

- [AD] US 6378159 B1 20020430 - GARRISON DAVID L [US], et al
- [A] JP H11239550 A 19990907 - UERUBII KK
- [A] EP 0117712 A2 19840905 - SMITH JOHN DAVID
- [A] US 956566 A 19100503 - BROWN CHARLES [US]
- [A] WO 2009056982 A1 20090507 - VIKAN AS [DK], et al
- [A] WO 2008044566 A1 20080417 - ASAHI KASEI EMD CORP [JP], et al

Cited by

CN105559686A; DE202023000857U1; WO2013081535A1

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 2384681 A2 20111109; **EP 2384681 A3 20140305**; **EP 2384681 B1 20150422**; DK 177048 B1 20110314; PL 2384681 T3 20150930

DOCDB simple family (application)

EP 11157802 A 20110311; DK PA201070193 A 20100507; PL 11157802 T 20110311