

Title (en)

METHOD AND DEVICE FOR FORMING A VOLATILE SUBSTANCE BY EVAPORATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINER FLÜCHTIGEN SUBSTANZ DURCH VERDAMPFEN

Title (fr)

PROCEDE ET DISPOSITIF POUR CONSTITUER PAR EVAPORATION UNE SUBSTANCE VOLATILE

Publication

EP 1347812 A1 20031001 (FR)

Application

EP 02711920 A 20020104

Priority

- FR 0200027 W 20020104
- FR 0100140 A 20010105

Abstract (en)

[origin: WO02053248A1] The invention concerns a method and a device for forming by evaporation a volatile substance comprising at least a predetermined number of elementary constituents, wherein are provided means (205) for circulating in parallel fluxes of a gas controlled or regulated in flow rate through receptacles containing each at least an elementary constituent to be evaporated, and means (208) for the mixing gas streams loaded with evaporated constituents derived from said receptacles, so as to obtain an output gas stream containing predetermined or controlled concentrations of said evaporated constituents.

IPC 1-7

B01D 1/00; **B01D 1/14**; **B01F 3/02**; **B01F 15/04**

IPC 8 full level

A61L 9/03 (2006.01); **A61L 9/04** (2006.01); **A61L 9/12** (2006.01); **A61L 9/14** (2006.01); **B01D 1/00** (2006.01); **B01D 1/14** (2006.01); **B01F 23/10** (2022.01)

CPC (source: EP US)

A61L 9/035 (2013.01 - EP US); **A61L 9/042** (2013.01 - EP US); **A61L 9/122** (2013.01 - EP US); **B01D 1/00** (2013.01 - EP US); **B01D 1/14** (2013.01 - EP US); **B01F 23/12** (2022.01 - EP US); **B01F 23/191** (2022.01 - EP US); **B01F 35/2211** (2022.01 - EP US); **B01F 35/831** (2022.01 - EP US); **F24F 8/50** (2021.01 - EP); **B01F 35/20** (2022.01 - EP US); **F24F 8/50** (2021.01 - US)

Citation (search report)

See references of WO 02053248A1

Citation (examination)

- US 3711023 A 19730116 - SMITH D
- US 724256 A 19030331 - BROWN WILLIAM E [US]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02053248 A1 20020711; EP 1347812 A1 20031001; FR 2819198 A1 20020712; FR 2819198 B1 20030926; US 2004129389 A1 20040708

DOCDB simple family (application)

FR 0200027 W 20020104; EP 02711920 A 20020104; FR 0100140 A 20010105; US 25057604 A 20040303