

Title (en)

INSTALLATION FOR PRODUCING PRODUCTS USING A FLUID

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG DER REINHEIT EINER FLÜSSIGKEIT

Title (fr)

INSTALLATION ET PROCEDE DE CONTROLE DE LA PURIFICATIN D'UN FLUIDE

Publication

EP 1461138 A2 20040929 (FR)

Application

EP 02796894 A 20021203

Priority

- FR 0204153 W 20021203
- FR 0115786 A 20011206

Abstract (en)

[origin: WO03047726A2] The invention concerns an installation (1) comprising means (11A, 11B) for communicating with a fluid source, means (65) for dispensing the fluid, means (5) for producing products (3) associated with the fluid dispensing means (65) so as to use the fluid in the production of the products, at least a device (17A, 17B, 41) for purifying the fluid arranged between the communicating means and the dispensing means, at least a sensor (51, 53, 57) for acquiring a purity information concerning the purity of the fluid downstream of the purifying device. The installation further comprises means (61) for storing the purity information. The invention is useful for producing food, pharmaceutical, parapharmaceutical, electronic products and the like.

IPC 1-7

B01D 53/30

IPC 8 full level

A23L 1/015 (2006.01); **A23L 3/00** (2006.01); **A23L 5/20** (2016.01); **A61L 9/16** (2006.01); **B01D 46/00** (2006.01); **B01D 53/26** (2006.01); **B01D 53/30** (2006.01)

CPC (source: EP US)

B01D 53/30 (2013.01 - EP US)

Citation (search report)

See references of WO 03047726A2

Cited by

CN110300605A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 03047726 A2 20030612; **WO 03047726 A3 20031211**; AU 2002361364 A1 20030617; AU 2002361364 A8 20030617; CA 2469332 A1 20030612; CN 1262334 C 20060705; CN 1612775 A 20050504; EP 1461138 A2 20040929; FR 2833188 A1 20030613; FR 2833188 B1 20040521; JP 2005511271 A 20050428; JP 4308011 B2 20090805; US 2005061751 A1 20050324; US 7276104 B2 20071002

DOCDB simple family (application)

FR 0204153 W 20021203; AU 2002361364 A 20021203; CA 2469332 A 20021203; CN 02826762 A 20021203; EP 02796894 A 20021203; FR 0115786 A 20011206; JP 2003548976 A 20021203; US 49798404 A 20041018