

Title (en)

METHOD FOR CONTINUOUSLY CLEANING AND REMOVING GREASE FROM KITCHEN EXTRACTION CIRCUITS AND FOR NEUTRALISING ODOURS AT THE OUTLET OF EXHAUST DUCTS AND CORRESPONDING APPARATUS

Title (de)

KONTINUIERLICHES VERFAHREN ZUR REINIGUNG UND ENTFETTUNG VON KÜCHENABZUGSSYSTEMEN UND ZUR NEUTRALISIERUNG VON AUSLASSGERÜCHEN UND ENTSPRECHENDE VORRICHTUNG

Title (fr)

PROCEDE DE NETTOYAGE ET DE DEGRAISSAGE EN CONTINU DES CIRCUITS D'EXTRACTION DE CUISINES ET DE NEUTRALISATION DES ODEURS EN SORTIE EXTERIEURE DES GAINES ET APPAREIL CORRESPONDANT

Publication

**EP 1296779 A1 20030402 (FR)**

Application

**EP 00922728 A 20000425**

Priority

FR 0001077 W 20000425

Abstract (en)

[origin: WO0181020A1] The invention concerns a device for continuously cleaning and removing grease from kitchen extraction and ventilation circuits and any conduit likely to be clogged with organic deposits through cooking or industrial processes, and for neutralising odours at the outlet of exhaust ducts by generating an extremely fine mist consisting of water and specific selected products (a combination of essential oils, volatile oils (8)) in active form to be dispersed homogeneously in the conduits and ducts. The invention also concerns a water treatment device (1) acting on carbonates, a feed pump (2) for product (8) and treated water, a high pressure pump (3), a heating discharge (7) of high pressure hoses (4), adapted nozzles (5), a control unit (6).

IPC 1-7

**B08B 9/032; B08B 3/08**

IPC 8 full level

**B08B 3/08** (2006.01); **B08B 9/02** (2006.01); **B08B 9/032** (2006.01); **F24C 15/20** (2006.01)

CPC (source: EP)

**B08B 3/08** (2013.01); **B08B 9/0327** (2013.01); **F24C 15/20** (2013.01)

Citation (search report)

See references of WO 0181020A1

Cited by

CN105195317A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0181020 A1 20011101**; AT E288327 T1 20050215; AU 4302800 A 20011107; DE 60017950 D1 20050310; DE 60017950 T2 20060112;  
EP 1296779 A1 20030402; EP 1296779 B1 20050202; ES 2237422 T3 20050801

DOCDB simple family (application)

**FR 0001077 W 20000425**; AT 00922728 T 20000425; AU 4302800 A 20000425; DE 60017950 T 20000425; EP 00922728 A 20000425;  
ES 00922728 T 20000425