

Title (en)

Hydraulic system for the metered delivery of additive products in a sanitary apparatus

Title (de)

Hydraulisches System für die dosierte Abgabe von Zusatzstoffen in einem Sanitärapparat

Title (fr)

Système hydraulique pour la livraison dosée d'un produit additionnel dans un appareil sanitaire

Publication

EP 1219752 A3 20030702 (EN)

Application

EP 01128590 A 20011130

Priority

IT PN20010001 A 20010102

Abstract (en)

[origin: EP1219752A2] A measuring container (13) receives from a reservoir (7) and the water mains respective amounts of aromatising oil and water so as to instantly prepare a metered and homogeneous mixture, with which an atomising nozzle (3) is then supplied. <IMAGE>

IPC 1-7

E03C 1/046; **E03D 9/02**

IPC 8 full level

A61H 33/00 (2006.01); **E03C 1/046** (2006.01); **A61H 33/04** (2006.01)

CPC (source: EP)

A61H 33/6026 (2013.01); **E03C 1/046** (2013.01); **A61H 2033/048** (2013.01); **A61H 2201/102** (2013.01); **A61H 2201/105** (2013.01)

Citation (search report)

- [X] US 5488742 A 19960206 - LIAO SU-LAN [TW]
- [X] CH 368035 A 19630315 - REIMERS GETRIEBE KG [CH]
- [X] DE 3048669 A1 19820722 - TURMAG TURBO MASCH AG [DE]
- [X] US 4901765 A 19900220 - POE FRANK C [US]
- [X] AT 389136 B 19891025 - JAKOBS PETER [AT], et al

Cited by

ITRM20080510A1; WO2014062990A3; US9027790B2; US9539598B2

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)

EP 1219752 A2 20020703; **EP 1219752 A3 20030702**; **EP 1219752 B1 20060628**; AT E331849 T1 20060715; DE 60121124 D1 20060810; DE 60121124 T2 20061123; ES 2267656 T3 20070316; IT PN20010001 A1 20020702

DOCDB simple family (application)

EP 01128590 A 20011130; AT 01128590 T 20011130; DE 60121124 T 20011130; ES 01128590 T 20011130; IT PN20010001 A 20010102