

Title (en)  
Micrometering system

Title (de)  
Mikrodosiersystem

Title (fr)  
Système de microdosage

Publication  
**EP 1757807 A1 20070228 (DE)**

Application  
**EP 05018338 A 20050824**

Priority  
EP 05018338 A 20050824

Abstract (en)  
The micro-dosing system (1) doses incompressible fluid (3). It is a closed system, including at least one opening and closing device (11, 31, 41), at least one volume setting device (13, 43) and at least one ejection device (17), which ejects the fluid from the system through at least one nozzle (25), accelerating it in the process.

IPC 8 full level  
**F04B 13/00** (2006.01)

CPC (source: EP)  
**F04B 13/00** (2013.01)

Citation (applicant)  
• JP S58204985 A 19831129 - HITACHI KOKI KK  
• US 3487782 A 19700106 - HENROTTE JEAN-GEORGES  
• CH 500378 A 19701215 - ISTMATEC S A [CH]  
• CH 516084 A 19711130 - ISMATEC S A [CH]  
• CH 569883 A5 19751128 - NESTLE SA

Citation (search report)  
• [Y] DE 10153708 A1 20030522 - MICRODROP GES FUER MIKRODOSIER [DE]  
• [Y] EP 0508285 A1 19921014 - BRIDGESTONE FIRESTONE INC [US]  
• [A] WO 9119099 A1 19911212 - HUMANTEKNIK AB [SE]  
• [A] DE 19721265 A1 19981126 - DAIMLER BENZ AEROSPACE AG [DE]  
• [A] WO 9724528 A2 19970710 - MICRO INFUSION LTD [IL], et al  
• [Y] PATENT ABSTRACTS OF JAPAN vol. 008, no. 050 (M - 281) 7 March 1984 (1984-03-07)  
• [Y] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 04 2 April 2003 (2003-04-02)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
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