

Title (en)  
EVACUATOR

Title (de)  
ABSAUGEVORRICHTUNG

Title (fr)  
DISPOSITIF D'EVACUATION

Publication  
**EP 1071363 A4 20081022 (EN)**

Application  
**EP 99917508 A 19990415**

Priority  
• US 9908207 W 19990415  
• US 8212598 P 19980417

Abstract (en)  
[origin: WO9953833A1] An improved smoke evacuation system (10), a method for removing gaseous byproducts of surgical procedures, and noxious vapors from chemicals, is provided. The smoke, and vapor evacuation system includes a vacuum head (18) positioned at a surgical site or incorporated into a workstation. The vacuum head includes a plenum (28), a plenum support for preventing the plenum from collapsing when a vacuum or low pressure is established therein, and is adapted to facilitate the use of the system in a variety of surgical or commercial procedures at a variety of surgical sites or commercial workstations.

IPC 1-7  
**A61M 1/00**

IPC 8 full level  
**A61M 1/00** (2006.01)

CPC (source: EP US)  
**A61M 1/84** (2021.05 - EP US); **B08B 15/007** (2013.01 - EP US); **A61B 2218/008** (2013.01 - EP)

Citation (search report)  
• [XY] WO 8911885 A1 19891214 - LASER TECHNOLOGIES GROUP INC [US]  
• [Y] US 5015243 A 19910514 - SCHIFANO MICHAEL [US]  
• [YA] US 5192276 A 19930309 - GATTI JOHN E [US]  
• [YA] US 5279599 A 19940118 - WILK PETER J [US]  
• See references of WO 9953833A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated extension state (EPC)  
AL LT LV MK RO SI

DOCDB simple family (publication)  
**WO 9953833 A1 19991028**; AU 3561299 A 19991108; AU 746015 B2 20020411; CA 2329439 A1 19991028; CA 2329439 C 20080617; EP 1071363 A1 20010131; EP 1071363 A4 20081022; IL 139085 A0 20011125; JP 2002512068 A 20020423; MX PA00010168 A 20030414; NZ 507608 A 20030228

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