

Title (en)  
EVACUATOR

Title (de)  
ABSAUGEVORRICHTUNG

Title (fr)  
DISPOSITIF D'EVACUATION

Publication  
**EP 1071363 A1 20010131 (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  
**A61B 5/00**; **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)

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 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

DOCDB simple family (application)  
**US 9908207 W 19990415**; AU 3561299 A 19990415; CA 2329439 A 19990415; EP 99917508 A 19990415; IL 13908599 A 19990415; JP 2000544248 A 19990415; MX PA00010168 A 19990415; NZ 50760899 A 19990415