

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)
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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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