

Title (en)
Distribution net for medical fluids

Title (de)
Verteilungsnetz für medizinische Fluide

Title (fr)
Réseau de distribution de fluides médicaux

Publication
EP 0603093 B1 19970402 (FR)

Application
EP 93460037 A 19931214

Priority
FR 9215210 A 19921214

Abstract (en)
[origin: FR2693102A1] The system includes series of fluid delivery openings (6) formed in a first distribution head (30) which is suspended from a mobile ceiling-mounted arm (4) and column (1) assembly. A second distribution head (2) is supported directly by the column and includes a second series of fluid delivery openings (7). The column is hollow, with a number of rigid fluid delivery conduits housed within its body. A branch conduit leaves each conduit within the second distribution head, and delivers fluid under the control of a cut-off valve, to a flexible conduit housed within the hollow body of the arm and leading to the first distribution head. ADVANTAGE - Improved security against wear or damage of fluid delivery conduits, with flexibility of delivery.

IPC 1-7
A61G 10/00; A61G 12/00

IPC 8 full level
A61G 12/00 (2006.01); **A61G 13/00** (2006.01)

CPC (source: EP)
A61G 12/002 (2013.01); **A61G 12/004** (2013.01); **A61G 13/107** (2013.01)

Cited by
CN103919615A; CN104605938A; CN103142312A; CN103784286A; US6089518A; CN104116565A; US9707048B2; WO9615337A1; EP0969241A1; FR2780766A1; US6213481B1

Designated contracting state (EPC)
BE DE ES FR GB IT

DOCDB simple family (publication)
FR 2693102 A1 19940107; FR 2693102 B1 19940930; DE 69309411 D1 19970507; DE 69309411 T2 19971002; EP 0603093 A1 19940622; EP 0603093 B1 19970402; ES 2101987 T3 19970716

DOCDB simple family (application)
FR 9215210 A 19921214; DE 69309411 T 19931214; EP 93460037 A 19931214; ES 93460037 T 19931214