

Title (en)
PERISTALTIC PUMP DEVICE

Title (de)
PERISTALTISCHE PUMPE

Title (fr)
DISPOSITIF DE POMPE PERISTALTIQUE

Publication
EP 0759124 A1 19970226 (FR)

Application
EP 95920136 A 19950511

Priority
• FR 9500617 W 19950511
• FR 9405794 A 19940511

Abstract (en)
[origin: WO9531643A1] A peristaltic pump device including an insert (10) and a drive assembly (30). The insert essentially includes a wall (16) and a flexible tube (22). The drive assembly includes a drive shaft (38) and a plate (50) rotatably supporting members (54, 64) for guiding rollers (48) engaging the tube (22). When the shaft (38) is inserted, the rollers (48) are urged outwards so that the tube (22) is squeezed between said rollers and the wall (16) of the insert.

IPC 1-7
F04B 43/12

IPC 8 full level
F04B 43/12 (2006.01)

CPC (source: EP US)
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See references of WO 9531643A1

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WO 9531643 A1 19951123; AU 2570995 A 19951205; AU 687207 B2 19980219; DE 69512050 D1 19991014; DE 69512050 T2 20000330; EP 0759124 A1 19970226; EP 0759124 B1 19990908; ES 2136857 T3 19991201; FR 2719873 A1 19951117; JP 3935930 B2 20070627; JP H10507799 A 19980728; US 5741125 A 19980421

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