

Title (en)
CATHETER FOR TARGET SPECIFIC DRUG DELIVERY

Title (de)
KATHETER ZUR ZIELSPEZIFISCHE VERABREICHUNG VON MEDIKAMENTEN

Title (fr)
CATHETER D'ADMINISTRATION DE MEDICAMENTS SPECIFIQUES DE CIBLES

Publication
EP 1305074 A2 20030502 (EN)

Application
EP 01954960 A 20010726

Priority
• US 0123434 W 20010726
• US 62575100 A 20000726

Abstract (en)
[origin: WO0207810A2] A medical catheter comprising a proximal end having an opening for fluid containing a therapeutic drug, a distal end, the distal end defining at least one opening, and a porous portion covering the opening defined by the distal end. In one embodiment, the medical catheter comprises a proximal end having an opening for fluid containing a therapeutic drug, at least two distal ends, the proximal end connected to the two distal ends with a connector, the distal ends each defining at least one opening, a diffuser covering the opening of each distal end, and a separate restrictor downstream of the connector and upstream of each distal end to provide substantially equal flow through each distal end. An additional restrictor can also be placed upstream of the connector. In another embodiment, a combination diffuser and restrictor covers the opening of each distal end.
[origin: WO0207810A2] A medical catheter (22) comprising a proximal end (24) having an opening for fluid containing a therapeutic drug, a distal end (26), the distal end defining at least one opening, and a porous portion covering the opening defined by the distal end. In one embodiment, the medical catheter comprises a proximal end having an opening for fluid containing a therapeutic drug, at least two distal ends (26, 26'), the proximal end connected to the two distal ends with a connector (50), the distal ends each defining at least one opening, a diffuser covering the opening of each distal end, and a separate restrictor downstream of the connector and upstream of each distal end to provide substantially equal flow through each distal end. An additional restrictor can also be placed upstream of the connector. In another embodiment, a combination diffuser and restrictor covers the opening of each distal end.

IPC 1-7
A61M 25/00; **A61M 5/142**

IPC 8 full level
A61M 5/142 (2006.01); **A61M 5/168** (2006.01); **A61M 25/00** (2006.01); **A61M 39/02** (2006.01)

CPC (source: EP)
A61M 5/14276 (2013.01); **A61M 5/16877** (2013.01); **A61M 25/007** (2013.01); **A61M 39/02** (2013.01); **A61M 2025/0057** (2013.01)

Citation (search report)
See references of WO 0207810A2

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

DOCDB simple family (publication)
WO 0207810 A2 20020131; **WO 0207810 A3 20020613**; AU 7717101 A 20020205; EP 1305074 A2 20030502

DOCDB simple family (application)
US 0123434 W 20010726; AU 7717101 A 20010726; EP 01954960 A 20010726