

Title (en)  
VASCULAR ACCESS SYSTEM

Title (de)  
VASCULARES ZUGANGSSYSTEM

Title (fr)  
SYSTEME D'ACCES VASCULAIRE

Publication  
**EP 0814865 A1 19980107 (EN)**

Application  
**EP 96909798 A 19960321**

Priority  
• US 9603814 W 19960321  
• US 40716695 A 19950321

Abstract (en)  
[origin: WO9629112A1] A vascular access system has an implantable head which includes a pair of similar access ports, each port having an internal chamber with an open mouth, an outlet cannula extending from the port and being in fluid communication with the corresponding chamber and a domed septum closing the mouth of the corresponding chamber. A flexible dual-lumen catheter is connected to the head. The catheter has a pair of unitary closely spaced-apart parallel lumens which are separable so that the catheter proximal end can be connected to the head's outlet cannulas, with the outlet cannula of one port being received in one of the catheter lumens and the outlet cannula of the other port being received in the other catheter lumen. Locking sleeves are provided on the head for locking the outlet cannulas in their respective catheter lumens and a special access needle is provided for accessing the head to avoid coring of the head's septa.

IPC 1-7  
**A61M 39/02**

IPC 8 full level  
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CPC (source: EP)  
**A61M 39/0208** (2013.01); **A61M 2039/0211** (2013.01)

Citation (search report)  
See references of WO 9629112A1

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**US 9603814 W 19960321**; AU 5318296 A 19960321; CA 2222142 A 19960321; EP 96909798 A 19960321; JP 52859896 A 19960321