

Title (en)  
CATHETER WITH IMPROVED JUNCTION HOUSING

Title (de)  
KATHETER MIT VERBESSERTEM VERBINDUNGSGEHÄUSE

Title (fr)  
CATHETER DOTE D'UN LOGEMENT DE JONCTION

Publication  
**EP 1161275 A1 20011212 (EN)**

Application  
**EP 00921408 A 20000317**

Priority  
• US 0007307 W 20000317  
• US 27142699 A 19990317

Abstract (en)  
[origin: WO0054830A1] A catheter junction housing having a plurality of inflow tubes with Luer fittings provide various fluids to a specially formed junction housing where the individual tubes connect to individual lumens in a multi-lumen cannula that is adapted to be placed in the venous system of the patient. The junction housing is specially formed so as to have two mirror image cured, convex surfaces that can be placed comfortable against the skin of the patient. Suture holes are provided at the other periphery of the junction housing so that the housing can be sutured to the patient's skin. By having identical, outwardly curved surfaces, the junction housing can be affixed to the patient in an orientation-free manner, that is, either side of the junction housing can be placed against the skin of the patient comfortably and with a minimum of disruption to that skin, and to the patient.

IPC 1-7  
**A61M 25/02**

IPC 8 full level  
**A61M 39/02** (2006.01); **A61M 5/14** (2006.01); **A61M 25/00** (2006.01); **A61M 25/02** (2006.01); **A61M 25/18** (2006.01)

CPC (source: EP)  
**A61M 5/1408** (2013.01); **A61M 25/02** (2013.01); **A61M 2025/0286** (2013.01)

Citation (search report)  
See references of WO 0054830A1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**WO 0054830 A1 20000921**; AU 4173500 A 20001004; AU 772368 B2 20040422; EP 1161275 A1 20011212; JP 2002538903 A 20021119

DOCDB simple family (application)  
**US 0007307 W 20000317**; AU 4173500 A 20000317; EP 00921408 A 20000317; JP 2000604902 A 20000317