

Title (en)

COMPOSITE HEART VALVE PROSTHESIS AND METHOD FOR MAKING SAME

Title (de)

ZUSAMMENGESETZTE HERZKLAPPEN-PROTHESE UND METHODE ZUR HERSTELLUNG

Title (fr)

PROTHESE DE VALVULE CARDIAQUE COMPOSITE ET SON PROCEDE DE FABRICATION

Publication

**EP 0813398 A1 19971229 (EN)**

Application

**EP 97901400 A 19970103**

Priority

- US 9700281 W 19970103
- US 961196 P 19960104
- US 71106796 A 19960909

Abstract (en)

[origin: WO9725004A1] A composite natural tissue heart valve prosthesis comprising a tri-composite valve (301) which may be mounted in a cloth-covered, generally anatomical stent (319) is disclosed. The prosthesis includes three adjacent tanned heart valve leaflets (302, 304, 306) of generally similar size, shape and symmetry that are attached to adjacent leaflets along their respective valve wall side edges (308, 310, 312) such that there is substantial caption between the cusps (309, 311, 313).

IPC 1-7

**A61F 2/24**

IPC 8 full level

**A61F 2/24** (2006.01)

CPC (source: EP)

**A61F 2/2412** (2013.01); **A61F 2/2427** (2013.01); **A61F 2/2472** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

**WO 9725004 A1 19970717**; EP 0813398 A1 19971229; EP 0813398 A4 19991117

DOCDB simple family (application)

**US 9700281 W 19970103**; EP 97901400 A 19970103