Title (en)

MODEL OF HEART FAILURE

Title (de)

MODELLIERUNG DES HERZVERSAGENS

Title (fr)

MODELE ANIMAL DE SIMULATION D'INSUFFISANCE CARDIAQUE

Publication

EP 1011430 A1 20000628 (EN)

Application

EP 97917730 A 19970331

Priority

- GB 9617950 A 19960828
- US 9705222 W 19970331
- US 1486496 P 19960404
- US 3830797 P 19970227

Abstract (en)

[origin: WO9737589A1] A method of simulating congestive heart failure uses catheters (aortic, right atrial, and left atrial), hydraulic occluders (#1, #2), and pacemaker probes (RV, LA) attached to an animal's heart (not numbered) to simulate a chronic condition. A pressure gauge (LV) and flow probe sensor (aortic) are also attached to the heart to monitor the effects of a test compound on the animal's cardiac function and systemic vascular dynamics. A method for assessing the effects of this test compound is included.

IPC 1-7

A61B 5/02; A61B 5/0215; A61B 5/022; A61B 5/026; A61B 5/0275

IPC 8 full level

A61B 5/0205 (2006.01); **A61B 5/02** (2006.01); **A61B 5/0215** (2006.01); **A61B 5/026** (2006.01)

CPC (source: EP)

A61B 5/02 (2013.01); **A61B 5/0215** (2013.01); **A61B 5/026** (2013.01)

Citation (search report)

See references of WO 9737589A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9737589 A1 19971016; CA 2250738 A1 19971016; EP 1011430 A1 20000628; JP 2000515777 A 20001128

DOCDB simple family (application)

US 9705222 W 19970331; CA 2250738 A 19970331; EP 97917730 A 19970331; JP 53626297 A 19970331