

Title (en)  
TORSIONAL SUPPORT FOR CRANIOCAUDAL ROTATION OF ANIMALS

Title (de)  
TORSIONSSTÜTZE ZUR KRANIOKAUDALEN DREHUNG VON TIEREN

Title (fr)  
SUPPORT DE TORSION POUR UNE ROTATION CRÂNIOCAUDALE D'ANIMAUX

Publication  
**EP 2285283 A4 20170322 (EN)**

Application  
**EP 09762850 A 20090603**

Priority  
• US 2009003380 W 20090603  
• US 13194808 P 20080613  
• US 47562309 A 20090601

Abstract (en)  
[origin: WO2009151554A2] A torsional support apparatus is disclosed for craniocaudal rotation of test animals to enable multiple-view imaging. The animal is supported in a U-shaped loop of optically transparent material and the loop is moved to apply torsion to the animal to rotate it about its craniocaudal axis. Methods of imaging also are disclosed that use the torsional support technique.

IPC 8 full level  
**A61B 6/02** (2006.01); **A61B 6/04** (2006.01)

CPC (source: EP)  
**A61B 5/0035** (2013.01); **A61B 5/0059** (2013.01); **A61B 5/0095** (2013.01); **A61B 6/0428** (2013.01); **A61B 6/0471** (2013.01);  
**A61B 6/508** (2013.01); **A61B 6/4417** (2013.01); **A61B 2503/40** (2013.01)

Citation (search report)  
• [XAI] DE 2621548 A1 19771124 - SIEMENS AG  
• [XA] GB 2151472 A 19850724 - KITAHAMA KIYOSHI, et al  
• [XA] DE 3337482 A1 19850425 - SIEMENS AG [DE]  
• See references of WO 2009151554A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009151554 A2 20091217; WO 2009151554 A3 20100304**; AU 2009258173 A1 20091217; AU 2009258173 B2 20150730;  
BR PI0915140 A2 20160216; CA 2725444 A1 20091217; CN 102065769 A 20110518; CN 102065769 B 20130925; EP 2285283 A2 20110223;  
EP 2285283 A4 20170322; JP 2011522669 A 20110804; JP 5650106 B2 20150107

DOCDB simple family (application)  
**US 2009003380 W 20090603**; AU 2009258173 A 20090603; BR PI0915140 A 20090603; CA 2725444 A 20090603;  
CN 200980123082 A 20090603; EP 09762850 A 20090603; JP 2011513480 A 20090603