

Title (en)
SPECIMEN CONTAINMENT MODULE FOR ORTHOPEDIC SIMULATOR

Title (de)
PROBENBEHÄLTNISMODUL FÜR ORTHOPÄDISCHEN SIMULATOR

Title (fr)
MODULE DE CONFINEMENT D'OBJET POUR SIMULATEUR ORTHOPÉDIQUE

Publication
EP 1977186 A2 20081008 (EN)

Application
EP 07718357 A 20070110

Priority
• US 2007000733 W 20070110
• US 33240706 A 20060113
• US 76059506 P 20060120
• US 33597406 A 20060120

Abstract (en)
[origin: WO2007084326A2] A transmission for torque transfer with axial compliance and a test machine employing the transmission has a flexible connector that provides high torsional stiffness and high axial compliance while inducing no frictional forces. The transmission includes an axial portion allowed to translate freely along its axis due to a high axial compliance of the transmission while the transmission simultaneously facilitates rigid torque transfer.

IPC 8 full level
G01B 3/00 (2006.01); **F16B 31/02** (2006.01)

CPC (source: EP)
A61F 2/468 (2013.01); **G01M 99/007** (2013.01); **G01N 3/32** (2013.01); **G01N 3/56** (2013.01); **A61F 2/442** (2013.01); **A61F 2002/7695** (2013.01); **F16D 3/72** (2013.01); **F16D 3/76** (2013.01); **G01N 2203/0021** (2013.01); **G01N 2203/0026** (2013.01); **G01N 2203/0037** (2013.01); **G01N 2203/0069** (2013.01); **G01N 2203/0089** (2013.01); **G01N 2203/0246** (2013.01); **G01N 2203/0256** (2013.01); **G01N 2203/0476** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2007084326 A2 20070726; WO 2007084326 A3 20071115; EP 1977186 A2 20081008; EP 1977186 A4 20140409;
EP 1977216 A2 20081008; EP 1977216 A4 20151216; EP 1977216 B1 20171227; WO 2007084330 A2 20070726; WO 2007084330 A3 20071122

DOCDB simple family (application)
US 2007000726 W 20070110; EP 07716549 A 20070110; EP 07718357 A 20070110; US 2007000733 W 20070110