Title (en)
DUTY CYCLE LOADING FOR ORTHOPEDIC SIMULATOR

Title (de)
ARBEITSZYKLUSLADUNG FÜR ORTHOPÄDISCHEN SIMULATOR

Title (fr)
CHARGEMENT DE FACTEUR D'UTILISATION POUR SIMULATEUR ORTHOPÉDIQUE

Publication
**EP 1977200 A4 20140409 (EN)**

Application
**EP 07718231 A 20070110**

Priority
- US 2007000799 W 20070110
- US 33240706 A 20060113
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- US 76059506 P 20060120
- US 65017707 A 20070105

Abstract (en)
[origin: WO2007084356A2] An orthopedic simulator is provided with a mechanism configured to apply motions and forces to a test specimen, such as a spinal implant, and a controller configured to control the mechanism to selectively apply the motions and forces in accordance with sinusoidal and non-sinusoidal curves.

IPC 8 full level
**G01B 3/00** (2006.01); **A61F 2/44** (2006.01); **A61F 2/46** (2006.01); **A61F 5/00** (2006.01); **F16B 31/02** (2006.01); **G01N 1/32** (2006.01); **G01N 3/32** (2006.01); **G09B 23/30** (2006.01)

CPC (source: EP)
**A61F 2/468** (2013.01); **A61F 5/00** (2013.01); **G01N 3/32** (2013.01); **G09B 23/30** (2013.01); A61F 2/44 (2013.01)

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- See references of WO 2007084356A2

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 2007084356 A2 20070726**; **WO 2007084356 A3 20081002**; EP 1977200 A2 20081008; EP 1977200 A4 20140409

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