

Title (en)
RESTRAINT AND EXERCISE DEVICE

Title (de)
EINSPANNUNG UND ÜBUNGSGERÄT

Title (fr)
DISPOSITIF DE SOLLICITATION ET D'EXERCICE

Publication
EP 1392406 B1 20080716 (EN)

Application
EP 02734607 A 20020531

Priority

- EP 02734607 A 20020531
- EP 01650069 A 20010601
- IE 20010923 A 20011019
- US 0217113 W 20020531
- US 30139201 P 20010626
- US 33042301 P 20011022

Abstract (en)
[origin: WO02098517A1] A restraint and exercise device (1,50,60,80, 101) is provided to treat acute or chronic mechanical pain, particularly lumbopelvic and/or leg pain, and to restore and/or increase range of motion in suitable users. The device is particularly useful during exercise. The device may contain a restraint, such as two straps(5,6), connected to a support structure (2). The straps (5, 6) help restrain a portion of a person's body (30) such as the pelvic region (31). The portion of the person's body (30) may be restrained in a substantially pain-free position so as to reduce the pain that would otherwise be felt during exercise.

IPC 8 full level
A63B 23/02 (2006.01); **A61F 5/01** (2006.01); **A61F 5/37** (2006.01); **A61H 1/02** (2006.01); **A63B 23/00** (2006.01)

CPC (source: EP)
A61H 1/0218 (2013.01); **A63B 21/00047** (2013.01); **A63B 23/0233** (2013.01); **A61H 1/0244** (2013.01); **A61H 1/0292** (2013.01); **A61H 2201/163** (2013.01); **A63B 2208/02** (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)
AL LT LV MK RO SI

DOCDB simple family (publication)
WO 02098517 A1 20021212; AT E401111 T1 20080815; AU 2002305763 B2 20061207; CA 2449756 A1 20021212; CA 2449756 C 20100803; CN 1512905 A 20040714; DE 60227661 D1 20080828; EP 1392406 A1 20040303; EP 1392406 B1 20080716; ES 2310594 T3 20090116; JP 2004530483 A 20041007; JP 4139769 B2 20080827

DOCDB simple family (application)
US 0217113 W 20020531; AT 02734607 T 20020531; AU 2002305763 A 20020531; CA 2449756 A 20020531; CN 02811090 A 20020531; DE 60227661 T 20020531; EP 02734607 A 20020531; ES 02734607 T 20020531; JP 2003501553 A 20020531