

Title (en)

BALLOON JACK

Title (de)

ALS BALLON AUSGEBILDETER, INTERVERTEBRALER SEPARATOR

Title (fr)

SEPARATEUR A BALLONNET

Publication

EP 1098672 A4 20040317 (EN)

Application

EP 99924363 A 19990518

Priority

- US 9911084 W 19990518
- US 8589698 P 19980518

Abstract (en)

[origin: WO9959669A1] The invention relates to an inflatable balloon catheter (10) called a balloon jack, which serves to distract vertebral bodies (17, 18) or other anatomical structure at the site of an implant or other surgical procedure. The device is an alternative to a standard intervertebral body separator. It is designed to minimize damage to the cortical endplates during distraction. The balloon jack (10) is fabricated from non-compliant polyethylene terephthalate (PET), commonly used in urology, and cardiology balloon catheters. In addition, the balloon jack (10) may be used to separate other structures including bone at locations throughout the body.

IPC 1-7

A61B 17/02

IPC 8 full level

A61B 17/02 (2006.01); **A61B 17/00** (2006.01); **A61F 2/958** (2013.01)

CPC (source: EP)

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Citation (search report)

- [X] WO 9726847 A1 19970731 - ADVANCED BIO SURFACES INC [US], et al
- [X] US 5331975 A 19940726 - BONUTTI PETER M [US]
- [X] US 3800788 A 19740402 - WHITE N
- See references of WO 9959669A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 9959669 A1 19991125; AU 4088399 A 19991206; EP 1098672 A1 20010516; EP 1098672 A4 20040317

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