

Title (en)

AN INFLATABLE BALLOON DEVICE FOR FECAL INCONTINENCE

Title (de)

AUFBLASBARE BALLONVORRICHTUNG FÜR FÄKAL-INKONTINENZ

Title (fr)

APPAREIL À BALLON GONFLABLE POUR INCONTINENCE FÉCALE

Publication

**EP 2040653 A4 20090701 (EN)**

Application

**EP 06742506 A 20060525**

Priority

EG 2006000018 W 20060525

Abstract (en)

[origin: WO2007137594A1] The device is made of silastic in order to minimize body irritation. It is composed of a longitudinal tube with a balloon and a transverse pad or a tube. The longitudinal tube is formed of a neck (below the balloon) to fit in the anal area. The neck is 2 cm long. The balloon should accommodate 15-30 cc of air. The base (designed in the shape of hygienic pads for ladies) should be very soft and malleable to fit into the anal cleft. It should be 7 cm long and 2-4 cm wide and has the valve opening to fill the balloon by a syringe. The device can be modified to be used by patients with colostomy by just changing the base to become more rounded. This may negate the need to use colostomy bag. The device can be used in bedridden patients to arrange for daily washout by having a hole through the longitudinal tube.

IPC 8 full level

**A61F 2/00** (2006.01); **A61F 2/958** (2013.01); **A61F 5/44** (2006.01); **A61M 25/04** (2006.01); **A61M 25/10** (2006.01)

CPC (source: EP)

**A61F 2/0013** (2013.01); **A61F 5/445** (2013.01)

Citation (search report)

- [X] US 4850953 A 19890725 - HABER TERRY M [US], et al
- [X] US 5569216 A 19961029 - KIM JAE H [KR]
- [A] WO 2004078071 A1 20040916 - BRADY JOHN D [US]
- See references of WO 2007137594A1

Citation (examination)

WO 2005009292 A1 20050203 - GOEBEL LOTHAR [DE]

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

DOCDB simple family (publication)

**WO 2007137594 A1 20071206**; EP 2040653 A1 20090401; EP 2040653 A4 20090701

DOCDB simple family (application)

**EG 2006000018 W 20060525**; EP 06742506 A 20060525