

Title (en)  
FUNCTIONAL BIOLOGICAL PATCH FOR PELVIC FLOOR PROLAPSE

Title (de)  
FUNKTIONELLES BIOLOGISCHES PFLASTER FÜR BECKENBODENPROLAPS

Title (fr)  
PATCH BIOLOGIQUE FONCTIONNEL POUR PROLAPSUS DU PLANCHER PELVIEN

Publication  
**EP 3349685 A1 20180725 (EN)**

Application  
**EP 16795167 A 20160913**

Priority  
• IT UB20153642 A 20150915  
• IT 2016000209 W 20160913

Abstract (en)  
[origin: WO2017046824A1] The present invention concerns an innovative biological prosthesis (1) designed for Reconstructive Surgery of the Pelvic Floor allowing central and rear defect repair. The innovative prosthesis is made of biological material (for example bovine pericardium) and comprises a proximal edge (6), a distal edge (7), a preferential direction A from the proximal to the distal edge, and four flaps, two of them (5a, 5b) distributed symmetrically with respect to the direction A at the proximal edge (6) and two (3, 4) asymmetrically distally to the median line of the prosthesis. This combination of material and shape allows a three-dimensional positioning of the prosthesis during surgery, replacing the damaged tissues effectively and mitigating the side effects.

IPC 8 full level  
**A61F 2/00** (2006.01); **A61L 27/36** (2006.01)

CPC (source: EP)  
**A61F 2/0045** (2013.01); **A61F 2230/0039** (2013.01)

Citation (search report)  
See references of WO 2017046824A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2017046824 A1 20170323**; EP 3349685 A1 20180725; IT UB20153642 A1 20170315

DOCDB simple family (application)  
**IT 2016000209 W 20160913**; EP 16795167 A 20160913; IT UB20153642 A 20150915