

Title (en)  
IMPROVED SURGICAL AID

Title (de)  
VERBESSERTES CHIRURGISCHES HILFSMITTEL

Title (fr)  
AIDE CHIRURGICALE AMÉLIORÉE

Publication  
**EP 3923870 A1 20211222 (EN)**

Application  
**EP 20702734 A 20200212**

Priority  
• IT 201900001987 A 20190212  
• IB 2020051126 W 20200212

Abstract (en)  
[origin: WO2020165787A1] A surgical aid for joints, comprising: a first plate (10), intended to be positioned in contact with a first bone of a joint; a second plate (20), intended to be positioned in contact with a second bone of the joint; an actuator (50), configured to exert a force that tends to move the first plate (10) and the second plate (20) away from each other. The actuator (50) comprises an inflatable bag (5), interposed between the two plates (10, 20). An elastic casing (4) at least partially encloses the two plates (10, 20) and the inflatable bag (5).

IPC 8 full level  
**A61F 2/46** (2006.01); **A61B 17/02** (2006.01)

CPC (source: EP)  
**A61B 17/025** (2013.01); **A61F 2/4657** (2013.01); **A61B 2017/00022** (2013.01); **A61B 2017/00557** (2013.01); **A61B 2017/0268** (2013.01); **A61F 2002/4666** (2013.01); **A61F 2002/4668** (2013.01); **A61F 2002/4694** (2013.01)

Citation (search report)  
See references of WO 2020165787A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
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DOCDB simple family (publication)  
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