

Title (en)
SYSTEMS AND METHODS FOR DOCKING SURGICAL ROBOTIC ARMS

Title (de)
SYSTEME UND VERFAHREN ZUM ANDOCKEN CHIRURGISCHER ROBOTERARME

Title (fr)
SYSTÈMES ET PROCÉDÉS D'ARRIMAGE DE BRAS ROBOTIQUES CHIRURGICAUX

Publication
EP 4221625 A1 20230809 (EN)

Application
EP 21874677 A 20210923

Priority
• US 202017039977 A 20200930
• US 202017039979 A 20200930
• US 202017039981 A 20200930
• IB 2021058696 W 20210923

Abstract (en)
[origin: CN116322561A] Methods and devices for attaching cannulas to surgical robotic arms are described and claimed.

IPC 8 full level
A61B 34/30 (2016.01); **A61B 17/00** (2006.01); **A61B 17/34** (2006.01); **A61B 90/50** (2016.01); **A61B 90/57** (2016.01)

CPC (source: EP KR)
A61B 17/00 (2013.01 - EP); **A61B 17/34** (2013.01 - EP); **A61B 17/3421** (2013.01 - EP KR); **A61B 34/20** (2016.02 - KR);
A61B 34/30 (2016.02 - EP KR); **A61B 90/06** (2016.02 - KR); **A61B 90/08** (2016.02 - KR); **A61B 90/50** (2016.02 - EP); **A61B 90/90** (2016.02 - EP);
A61B 2017/00115 (2013.01 - KR); **A61B 2017/00477** (2013.01 - EP KR); **A61B 2034/2048** (2016.02 - EP KR); **A61B 2034/2059** (2016.02 - EP KR);
A61B 2034/301 (2016.02 - KR); **A61B 2034/302** (2016.02 - EP); **A61B 2090/067** (2016.02 - EP KR); **A61B 2090/0808** (2016.02 - EP KR);
A61B 2090/0811 (2016.02 - EP KR); **A61B 2090/0812** (2016.02 - EP); **A61B 2090/508** (2016.02 - EP)

Citation (search report)
See references of WO 2022070006A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
CN 116322561 A 20230623; EP 4221625 A1 20230809; JP 2023544313 A 20231023; KR 20230079167 A 20230605

DOCDB simple family (application)
CN 202180066911 A 20210923; EP 21874677 A 20210923; JP 2023519665 A 20210923; KR 20237014568 A 20210923