

Title (en)
ROBOTIC REFERENCE FRAMES FOR NAVIGATION

Title (de)
ROBOTISCHE REFERENZRAHMEN ZUR NAVIGATION

Title (fr)
CADRES DE RÉFÉRENCE ROBOTIQUES POUR NAVIGATION

Publication
EP 4161427 A1 20230412 (EN)

Application
EP 21737848 A 20210603

Priority
• US 202063036130 P 20200608
• US 2021035667 W 20210603

Abstract (en)
[origin: WO2021252263A1] A robotic navigation system includes a robot base; a robotic arm with a proximal end secured to the robot base, a distal end movable relative to the proximal end, and one or more arm segments between the proximal end and the distal end; and a plurality of tracking markers secured to the robotic arm.

IPC 8 full level
A61B 34/20 (2016.01); **A61B 90/00** (2016.01); **A61B 90/50** (2016.01)

CPC (source: EP)
A61B 34/20 (2016.02); **A61B 90/39** (2016.02); **A61B 90/50** (2016.02); **A61B 2034/2051** (2016.02); **A61B 2034/2055** (2016.02); **A61B 2090/3945** (2016.02); **A61B 2090/3983** (2016.02)

Citation (search report)
See references of WO 2021252263A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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US 2021035667 W 20210603; CN 202180041092 A 20210603; EP 21737848 A 20210603