

Title (en)  
SURGICAL SIMULATION NAVIGATION SYSTEM

Title (de)  
CHIRURGISCHES SIMULATIONSNAVIGATIONSSYSTEM

Title (fr)  
SYSTÈME DE NAVIGATION POUR SIMULATION CHIRURGICALE

Publication  
**EP 4150609 A1 20230322 (EN)**

Application  
**EP 22727474 A 20220520**

Priority

- US 202163191681 P 20210521
- US 202117332399 A 20210527
- IB 2022054739 W 20220520

Abstract (en)  
[origin: WO2022243967A1] An interactive and dynamic surgical simulation system may be used in the context of a computer-implemented interactive surgical system. The surgical simulation system may enable enhanced navigation, such as to provide simulation support during a live surgical procedure. A processor may be configured to identify a procedure plan for a live surgical procedure and identify a stored simulation of a surgical procedure that corresponds to the procedure plan. The processor may determine, from information received during the live surgical procedure, a present portion of the live surgical procedure. And the processor may retrieve, from the stored simulation, a portion of the stored simulation that corresponds to the present portion of the live surgical procedure. The portion of the simulation that corresponds to the present portion of the live surgical procedure may then be presented for user interaction.

IPC 8 full level  
**G09B 23/28** (2006.01)

CPC (source: EP)  
**G09B 23/28** (2013.01)

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)  
**WO 2022243967 A1 20221124**; EP 4150609 A1 20230322; JP 2024521722 A 20240604

DOCDB simple family (application)  
**IB 2022054739 W 20220520**; EP 22727474 A 20220520; JP 2023571927 A 20220520