

Title (en)
SYSTEM FOR INTRAOPERATIVE BONE FUSION

Title (de)
SYSTEM ZUR INTRAOPERATIVEN KNOCHENFUSION

Title (fr)
SYSTÈME DE FUSION OSSEUSE PEROPÉRATOIRE

Publication
EP 4284305 A1 20231206 (EN)

Application
EP 22706932 A 20220130

Priority
• US 202163144036 P 20210201
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Abstract (en)
[origin: WO2022162672A1] An in-situ fusion system includes at least one robotic arm; a bioprinter; a polymerization tool; at least one processor; and a memory storing instructions for execution by the at least one processor. The instructions, when executed, cause the at least one processor to: control the at least one robotic arm to prepare at least two bone surfaces to support cellular growth; cause the bioprinter to print, from a scaffold material, a scaffold between the at least two bone surfaces; and cause the polymerization tool to induce the scaffold material to polymerize.

IPC 8 full level
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Citation (search report)
See references of WO 2022162672A1

Designated contracting state (EPC)
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