

Title (en)

SURGICAL VISUALIZATION SYSTEMS AND RELATED METHODS

Title (de)

CHIRURGISCHE VISUALISIERUNGSSYSTEME UND ZUGEHÖRIGE VERFAHREN

Title (fr)

SYSTÈMES DE VISUALISATION CHIRURGICALE ET PROCÉDÉS ASSOCIÉS

Publication

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Application

EP 19758283 A 20190220

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Abstract (en)

[origin: WO2019164893A1] Surgical visualization systems and related methods are disclosed herein, e.g., for providing visualization during surgical procedures. Systems and methods herein can be used in a wide range of surgical procedures, including spinal surgeries such as minimally-invasive fusion or discectomy procedures. Systems and methods herein can include various features for enhancing end user experience, improving clinical outcomes, or reducing the invasiveness of a surgery. Exemplary features can include access port integration, hands-free operation, active and/or passive lens cleaning, adjustable camera depth, and many others.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XI] EP 2491848 A1 20120829 - FUJIFILM CORP [JP]
- [X] US 2015250377 A1 20150910 - IIZUKA TOMOYUKI [JP]
- [I] US 2017311789 A1 20171102 - MULCAHEY THOMAS [US], et al
- See references of WO 2019164893A1

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