

Title (en)

END EFFECTOR COUPLER FOR SURGICAL ARM

Title (de)

ENDEFFEKTORKOPPLER FÜR EINEN CHIRURGISCHEN ARM

Title (fr)

COUPLEUR D'EFFECTEUR TERMINAL POUR BRAS CHIRURGICAL

Publication

**EP 3764936 A1 20210120 (EN)**

Application

**EP 18713116 A 20180312**

Priority

US 2018021988 W 20180312

Abstract (en)

[origin: WO2019177567A1] An end effector coupler for a surgical arm can include a body, a proximal coupler, and a tool lock. The tool lock can releasably retain a tool stem to the end effector coupler. The tool lock can include a keyed opening, a pin bore, a pin disposed in the pin bore, a biasing element located in the pin bore, and a pin release including an actuator, the pin release operable to retract the pin into the body to disengage the pin from the tool stem allowing release of the tool stem from the keyed opening.

IPC 8 full level

**A61B 90/50** (2016.01)

CPC (source: EP)

**A61B 90/50** (2016.02); **A61B 2017/00477** (2013.01)

Citation (search report)

See references of WO 2019177567A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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