

Title (en)

RETRACTOR AND TIP EXTENDER THEREFOR

Title (de)

RETRAKTOR UND SPITZENERWEITERUNG DAFÜR

Title (fr)

ÉCARTEUR ET PROLONGATEUR D'EXTRÉMITÉ ASSOCIÉ

Publication

**EP 3716864 A4 20211208 (EN)**

Application

**EP 18883847 A 20181130**

Priority

- US 201762593551 P 20171201
- US 201816169789 A 20181024
- US 2018063353 W 20181130

Abstract (en)

[origin: WO2019108960A1] A retractor used in inner-oral surgery is provided that includes a maxilla portion configured to maintain a patients mount in an open state. The retractor also includes a blade that maintains the position of the tongue so that surgical tools are not obstructed. The maxilla portion of one embodiment only extends a portion of the length of the blade.

IPC 8 full level

**A61B 1/267** (2006.01)

CPC (source: EP)

**A61B 1/00101** (2013.01); **A61B 1/00131** (2013.01); **A61B 1/267** (2013.01)

Citation (search report)

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- [X] WO 9014041 A1 19901129 - COUGHENOUR CLYDE I [US], et al
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- See references of WO 2019108960A1

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

DOCDB simple family (publication)

**WO 2019108960 A1 20190606**; EP 3716864 A1 20201007; EP 3716864 A4 20211208

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