

Title (en)
MINIMALLY INTRUSIVE CERVICOTHORACIC LAMINOPLASTY SYSTEM

Title (de)
MINIMALINTRUSIVES ZERVICOTHORAXLAMINOPLASTIESYSTEM

Title (fr)
SYSTÈME DE LAMINOPLASTIE CERVICO-THORACIQUE À EFFRACTION MINIMALE

Publication
EP 3952769 A4 20230614 (EN)

Application
EP 20788691 A 20200413

Priority
• US 201962833330 P 20190412
• US 2020027936 W 20200413

Abstract (en)
[origin: WO2020210801A1] A special stabilizing anchor is disclosed which is secured to the spinous process, in addition to anchors which are stabilized against the lateral masses. These anchors couple with the spinous process anchor and upon coupling, the connecting stabilizing element is configured such that this element can be actuated, elevating the spinolaminar arch and thus expanding the canal, relieving the stenosis and completing the surgical procedure. A unique aspect of this system is that the lateral mass anchors of different levels can be secured to each other, stabilizing one or more target motion segments. Augmenting this is a system for identifying and extirpating the facet joints and replacing them with graft material to encourage a posterior / facet fusion.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [X] US 2017319238 A1 20171109 - BOEHM JR FRANK H [US]
• See references of WO 2020210801A1

Designated contracting state (EPC)
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