

Title (en)
HEIGHT RESTORING DEVICE, INSERTION APPARATUS HAVING A HEIGHT RESTORING DEVICE AND METHOD FOR RESTORING THE HEIGHT OF AND STABILISING THE SPINAL COLUMN

Title (de)
AUFRICHTVORRICHTUNG, EINFÜHREINRICHTUNG MIT EINER AUFRICHTVORRICHTUNG UND VERFAHREN ZUM AUFRICHTEN UND STABILISIEREN DER WIRBELSÄULE

Title (fr)
DISPOSITIF DE REDRESSEMENT, DISPOSITIF D'INSERTION DOTÉ D'UN DISPOSITIF DE REDRESSEMENT ET PROCÉDÉ POUR REDRESSER ET STABILISER LA COLONNE VERTÉBRALE

Publication
EP 4096543 A1 20221207 (DE)

Application
EP 21704192 A 20210129

Priority
• DE 102020102100 A 20200129
• DE 102020113300 A 20200515
• EP 2021052205 W 20210129

Abstract (en)
[origin: WO2021152148A1] The invention relates to a height restoring device (16) for restoring the height of and stabilising the spinal column, more particularly for stabilising broken vertebral bodies or contused intervertebral discs, which device can be arranged in an insertion position in a compression-fractured vertebral body or between adjacent vertebral bodies and once there, can be transferred from the insertion position into an expansion position by means of an expansion apparatus.

IPC 8 full level
A61B 17/88 (2006.01); **A61B 17/70** (2006.01); **A61F 2/30** (2006.01); **A61F 2/44** (2006.01)

CPC (source: EP US)
A61B 17/7098 (2013.01 - EP US); **A61B 17/8816** (2013.01 - EP US); **A61B 17/8858** (2013.01 - EP); **A61F 2/4455** (2013.01 - EP); **A61B 2017/00407** (2013.01 - EP); **A61F 2/441** (2013.01 - EP); **A61F 2/442** (2013.01 - EP); **A61F 2/4611** (2013.01 - EP); **A61F 2002/30019** (2013.01 - EP); **A61F 2002/30476** (2013.01 - EP); **A61F 2002/305** (2013.01 - EP); **A61F 2002/3052** (2013.01 - EP); **A61F 2002/30548** (2013.01 - EP); **A61F 2002/30556** (2013.01 - EP); **A61F 2002/30583** (2013.01 - EP); **A61F 2002/30586** (2013.01 - EP); **A61F 2002/30593** (2013.01 - EP); **A61F 2002/3092** (2013.01 - EP); **A61F 2002/3093** (2013.01 - EP); **A61F 2002/4495** (2013.01 - EP); **A61F 2002/4625** (2013.01 - EP); **A61F 2002/4627** (2013.01 - EP)

Citation (search report)
See references of WO 2021152148A1

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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
DE 102020102100 A1 20210729; EP 4096543 A1 20221207; US 2023165608 A1 20230601; WO 2021152148 A1 20210805

DOCDB simple family (application)
DE 102020102100 A 20200129; EP 2021052205 W 20210129; EP 21704192 A 20210129; US 202117796371 A 20210129