

Title (en)

DYNAMIC INTERVERTEBRAL SPACER IMPLANT

Title (de)

DYNAMISCHES ZWISCHENWIRBEL-ABSTANDSHALTERIMPLANTAT

Title (fr)

IMPLANT D'ESPACEUR INTERVERTÉBRAL DYNAMIQUE

Publication

EP 4034046 A1 20220803 (EN)

Application

EP 20780836 A 20200911

Priority

- US 201916580865 A 20190924
- US 2020050338 W 20200911

Abstract (en)

[origin: WO2021061421A1] Intervertebral spacer implants with dynamic load spreading features responsive to external loads and having attachment mechanisms. The dynamic load spreading features having a native state and a loaded state, which complements vertebral end plate geometry and disperses load to the epiphyseal rim.

IPC 8 full level

A61F 2/44 (2006.01); **A61F 2/30** (2006.01)

CPC (source: EP)

A61F 2/4455 (2013.01); **A61F 2/447** (2013.01); **A61F 2002/30014** (2013.01)

Citation (search report)

See references of WO 2021061421A1

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

DOCDB simple family (publication)

WO 2021061421 A1 20210401; AU 2020354354 A1 20220414; CA 3151607 A1 20210401; EP 4034046 A1 20220803; JP 2022550043 A 20221130

DOCDB simple family (application)

US 2020050338 W 20200911; AU 2020354354 A 20200911; CA 3151607 A 20200911; EP 20780836 A 20200911; JP 2022518901 A 20200911