

Title (en)

DETECTION OF AUTOANTIBODIES FOR DIAGNOSING DEGENERATIVE DISEASES OF THE SKELETAL SYSTEM

Title (de)

NACHWEIS VON AUTOANTIKÖRPERN ZUR DIAGNOSE VON DEGENERATIVEN ERKRANKUNGEN DES SKELETTSYSTEMS

Title (fr)

DÉTECTION D'AUTO-ANTICORPS POUR LE DIAGNOSTIC DE MALADIES DÉGÉNÉRATIVES DU SQUELETTE

Publication

**EP 3729091 A1 20201028 (DE)**

Application

**EP 18814627 A 20181212**

Priority

- EP 17209795 A 20171221
- EP 2018084451 W 20181212

Abstract (en)

[origin: WO2019121187A1] The invention relates to a method for diagnosing arthritis, comprising the detection of an autoantibody, which is associated with arthritis, to a method for diagnosing a degenerative disease of the skeletal system, comprising the detection of an autoantibody against thrombospondin-4 or COMP, to a method for diagnosing arthritis, comprising excluding the presence of an autoantibody against collagen II, to a kit for diagnosing arthritis or a degenerative disease of the skeletal system, comprising a detection agent for an autoantibody, to the use of the kit for diagnosing arthritis or a degenerative disease of the skeletal system, to an active ingredient for use for treatment or preventing autoimmune-associated arthritis and to the diagnostic method for selection of subjects for therapy.

IPC 8 full level

**G01N 33/564** (2006.01)

CPC (source: EP US)

**G01N 33/564** (2013.01 - EP US); **G01N 2333/4727** (2013.01 - US); **G01N 2333/78** (2013.01 - US); **G01N 2800/102** (2013.01 - US);  
**G01N 2800/105** (2013.01 - EP); **G01N 2800/50** (2013.01 - US); **G01N 2800/56** (2013.01 - US)

Citation (search report)

See references of WO 2019121187A1

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)

**EP 3502696 A1 20190626**; EP 3729091 A1 20201028; US 11609231 B2 20230321; US 2021109097 A1 20210415;  
WO 2019121187 A1 20190627

DOCDB simple family (application)

**EP 17209795 A 20171221**; EP 18814627 A 20181212; EP 2018084451 W 20181212; US 201816954935 A 20181212