

Title (en)

RANKL, OPG AND RANK AS SEMINAL BIOMARKERS FOR MALE INFERTILITY

Title (de)

RANKL, OPG UND RANK ALS SAMENBIOMARKER FÜR MÄNNLICHE INFERTILITÄT

Title (fr)

RANKL, OPG ET RANK UTILISÉS EN TANT QUE BIOMARQUEURS SÉMINAUX DE L'INFERTILITÉ MASCULINE

Publication

EP 4078185 A1 20221026 (EN)

Application

EP 20830065 A 20201218

Priority

- DK PA201970793 A 20191218
- DK 2020050395 W 20201218

Abstract (en)

[origin: WO2021121525A1] The present invention relates to the identification that RANKL, OPG and/or RANK in seminal fluid are strong predictor of the fertility potential of a male subject. The predictive value is almost as strong as the classically used predictors in the clinic such as sperm count, motility and morphology. The method of the invention is suitable to be used in a home kit format e.g. similar to the established pregnancy test.

IPC 8 full level

G01N 33/68 (2006.01)

CPC (source: EP)

G01N 33/6893 (2013.01); **G01N 2333/70575** (2013.01); **G01N 2800/342** (2013.01)

Citation (search report)

See references of WO 2021121525A1

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)

WO 2021121525 A1 20210624; EP 4078185 A1 20221026

DOCDB simple family (application)

DK 2020050395 W 20201218; EP 20830065 A 20201218