

Title (en)

RETINA IMAGE ANNOTATION, AND RELATED TRAINING METHODS AND IMAGE PROCESSING MODELS

Title (de)

NETZHAUTBILDANNOTATION UND ZUGEHÖRIGE TRAININGSVERFAHREN UND BILDVERARBEITUNGSMODELLE

Title (fr)

ANNOTATION D'IMAGE DE RÉTINE, ET PROCÉDÉS D'ENTRAÎNEMENT ET MODÈLES DE TRAITEMENT D'IMAGE ASSOCIÉS

Publication

EP 4334897 A1 20240313 (EN)

Application

EP 22727873 A 20220505

Priority

- TR 202107756 A 20210506
- EP 2022062189 W 20220505

Abstract (en)

[origin: WO2022234035A1] A computer-implemented method of annotating conventional retina images, the method comprising: receiving a conventional image of a retina, the conventional retina image captured using an image capture device; receiving an associated crosssectional image of said retina, the cross-sectional image captured using a crosssectional imaging system; determining a disease location in an image plane of the cross-sectional image; and generating annotation data for annotating the disease location in an image plane of the conventional image, by projecting the disease location from the image plane of the cross-sectional image into to the image plane of the conventional image, based on a known mapping between the cross-sectional image and the conventional image.

IPC 8 full level

G06T 7/00 (2017.01)

CPC (source: EP)

G06T 7/0012 (2013.01); **G06T 2207/10024** (2013.01); **G06T 2207/10101** (2013.01); **G06T 2207/20081** (2013.01); **G06T 2207/20084** (2013.01); **G06T 2207/20221** (2013.01); **G06T 2207/30041** (2013.01)

Citation (search report)

See references of WO 2022234035A1

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 2022234035 A1 20221110; CN 117337447 A 20240102; EP 4334897 A1 20240313

DOCDB simple family (application)

EP 2022062189 W 20220505; CN 202280032132 A 20220505; EP 22727873 A 20220505