

Title (en)

METHOD FOR REPRESENTING OPTOTYPES, OPTOTYPE REPRESENTATION, ASSOCIATED USE AND IMAGE OUTPUT DEVICE

Title (de)

VERFAHREN ZUR SEHZEICHENDARSTELLUNG, SEHZEICHENDARSTELLUNG, DAZUGEHÖRIGE VERWENDUNG UND BILDAUSGABEGERÄT

Title (fr)

PROCÉDÉ DE PRÉSENTATION D'OPTOTYPES, PRÉSENTATION D'OPTOTYPES, UTILISATION ET APPAREIL DE SORTIE D'IMAGE ASSOCIÉS

Publication

EP 3073897 A1 20161005 (DE)

Application

EP 14802384 A 20141117

Priority

- DE 202013010668 U 20131128
- EP 2014074805 W 20141117

Abstract (en)

[origin: CA2936150A1] Disclosed is a method for representing optotypes (2) using an image output device (4) in order to test visual acuity and/or determine refraction. In said method, optotypes (10) are displayed in a three-dimensional image (6), and the image is subdivided in such a way that the optotypes (10) can be perceived by one eye under binocular conditions, the three-dimensional image (6) being perceivable in a binocular manner.

IPC 8 full level

A61B 3/00 (2006.01); **A61B 3/028** (2006.01); **A61B 3/032** (2006.01); **A61B 3/08** (2006.01)

CPC (source: EP US)

A61B 3/0041 (2013.01 - EP US); **A61B 3/022** (2013.01 - US); **A61B 3/028** (2013.01 - EP US); **A61B 3/032** (2013.01 - EP US); **A61B 3/08** (2013.01 - EP US); **A61B 2560/0223** (2013.01 - US)

Citation (search report)

See references of WO 2015078720A1

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)

DE 202013010668 U1 20140313; CA 2936150 A1 20150604; CA 2936150 C 20220405; CN 105916432 A 20160831; CN 105916432 B 20190111; DE 102014223442 A1 20150528; DE 102014223442 B4 20170831; EP 3073897 A1 20161005; HK 1226275 A1 20170929; US 10143369 B2 20181204; US 2017164822 A1 20170615; WO 2015078720 A1 20150604

DOCDB simple family (application)

DE 202013010668 U 20131128; CA 2936150 A 20141117; CN 201480073127 A 20141117; DE 102014223442 A 20141117; EP 14802384 A 20141117; EP 2014074805 W 20141117; HK 16114590 A 20161222; US 201415039587 A 20141117