

Title (en)

METHOD AND PRINTER FOR LARGE SCALE PRODUCTION OF CUSTOMIZED FOOTWEAR

Title (de)

VERFAHREN UND DRUCKER ZUR MASSENHERSTELLUNG VON PERSONALISIERTEM SCHUHWERK

Title (fr)

MÉTHODE ET IMPRIMANTE POUR LA PRODUCTION À GRANDE ÉCHELLE DE CHAUSSURES PERSONNALISÉES

Publication

EP 3541607 A1 20190925 (EN)

Application

EP 17809027 A 20171113

Priority

- IT 201600115360 A 20161115
- IB 2017057064 W 20171113

Abstract (en)

[origin: WO2018092011A1] A method is described for making customized footwear, comprising the steps of acquiring at least one image of a foot of a user; making a three- dimensional model of the foot, constructed from said image; acquiring at least one image of a shoe selected by the client; acquiring standard sizes of the lasts provided for making the selected shoe; recognizing the standard size of the last closest to the features of the client's foot according to the three-dimensional model of the foot constructed; modifying the standard size of the closest last in order to obtain a "customized last" of the user's foot; producing, by means of 3D printer, at least one "customized last" for making the shoe; making the shoe according to said "customized last".

IPC 8 full level

B29C 67/00 (2017.01); **A43D 1/02** (2006.01); **B29C 64/118** (2017.01); **B29D 35/00** (2010.01); **B33Y 50/00** (2015.01); **B33Y 50/02** (2015.01)

CPC (source: EP)

A43D 1/025 (2013.01); **A43D 3/02** (2013.01); **B29C 64/106** (2017.07); **B29C 64/386** (2017.07); **B33Y 10/00** (2014.12); **B33Y 30/00** (2014.12); **B33Y 50/00** (2014.12); **B33Y 80/00** (2014.12); **A43D 2200/60** (2013.01); **B29D 35/00** (2013.01)

Citation (search report)

See references of WO 2018092011A1

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 2018092011 A1 20180524; EP 3541607 A1 20190925; IT 201600115360 A1 20180515

DOCDB simple family (application)

IB 2017057064 W 20171113; EP 17809027 A 20171113; IT 201600115360 A 20161115