

Title (en)

AUTOMATIC STITCHING OF FOOTWEAR PARTS

Title (de)

AUTOMATISCHE HEFTUNG VON SCHUHWERKSTEILEN

Title (fr)

COUTURE AUTOMATIQUE DE PARTIES D'ARTICLE CHAUSSANT

Publication

EP 4076086 A1 20221026 (EN)

Application

EP 20828651 A 20201218

Priority

- DK PA201970828 A 20191220
- DK 2020050386 W 20201218

Abstract (en)

[origin: WO2021121519A1] A method and a system for manufacturing footwear, said footwear comprising at least two footwear parts, e.g. shoe parts, which footwear parts are at least partly connected together by stitching for forming at least part of an upper part of said footwear. The method comprises - providing a base layer, - providing said at least two footwear parts and positioning said at least two footwear parts on said base layer, - fixating said at least two footwear parts on said base layer in respective relative positions corresponding to predefined connected positions, - connecting said at least two footwear parts with each other by an automated stitching, and - further processing the at least two footwear parts in connected form to provide said footwear.

IPC 8 full level

A43B 23/02 (2006.01); **A43D 8/26** (2006.01); **A43D 111/00** (2006.01); **A43D 999/00** (2006.01); **B68F 1/00** (2006.01); **D05B 15/02** (2006.01)

CPC (source: EP US)

A43B 23/021 (2013.01 - EP US); **A43B 23/025** (2013.01 - EP US); **A43D 8/26** (2013.01 - EP); **A43D 111/00** (2013.01 - EP); **A43D 999/00** (2013.01 - EP); **D05B 15/02** (2013.01 - EP); **A43D 2200/10** (2013.01 - EP)

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 2021121519 A1 20210624; CN 114828689 A 20220729; CN 114828689 B 20241001; EP 4076086 A1 20221026; EP 4076086 B1 20241023; US 2023030271 A1 20230202

DOCDB simple family (application)

DK 2020050386 W 20201218; CN 202080088463 A 20201218; EP 20828651 A 20201218; US 202017787460 A 20201218