

Title (en)

METHOD FOR LACING A SHOE, PARTICULARLY A SPORTS SHOE

Title (de)

VERFAHREN ZUM SCHNÜREN EINES SCHUHS, INSbesondere EINES SPORTSCHUHS

Title (fr)

PROCÉDÉ POUR LE LAÇAGE D'UNE CHAUSSURE, EN PARTICULIER D'UNE CHAUSSURE DE SPORT

Publication

**EP 3383211 B1 20190925 (DE)**

Application

**EP 15808103 A 20151202**

Priority

EP 2015002425 W 20151202

Abstract (en)

[origin: WO2017092775A1] The invention relates to a method for lacing a shoe (1), the shoe (1) comprising: an upper (2) on which a rotating closure (3) is arranged for lacing the shoe (1) by means of at least one tensioning element (4), the rotating closure (3) comprising a rotatably arranged tensioning roller (5), the tensioning roller (5) being driven by means of an electric motor (6), the rotating closure (3) also comprising at least one closing button (7) which is connected to a control system (8) that actuates the electric motor (6), the lacing of the shoe (1) being carried out by the user of the shoe (1) generating a closing signal by means of the closing button (7). The aim of the invention is to simplify the lacing of the shoe. To this end, the method comprises the following steps: lacing the shoe (1) with a first level of lacing power, resulting in a first tension of the at least one tensioning element (4), when the user of the shoe (1) generates a first closing signal (S1) by means of the closing button (7), or alternatively lacing the shoe (1) with a second level of lacing power, resulting in a second tension of the at least one tensioning element (4), which is higher than the first tension, when the user of the shoe (1) generates a second closing signal (S2) by means of the closing button (7), which is different from the first closing signal.

IPC 8 full level

**A43B 3/35** (2022.01); **A43C 11/00** (2006.01); **A43C 11/16** (2006.01)

CPC (source: EP KR US)

**A43B 3/34** (2022.01 - EP KR US); **A43B 11/00** (2013.01 - US); **A43C 7/08** (2013.01 - KR); **A43C 11/00** (2013.01 - EP US);  
**A43C 11/008** (2013.01 - KR US); **A43C 11/165** (2013.01 - EP KR US); **B65H 59/384** (2013.01 - US)

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

DOCDB simple family (publication)

**WO 2017092775 A1 20170608**; CA 3004612 A1 20170608; CA 3004612 C 20230214; CN 108366639 A 20180803; CN 108366639 B 20220325;  
EP 3383211 A1 20181010; EP 3383211 B1 20190925; ES 2762861 T3 20200526; JP 2018535758 A 20181206; JP 7049992 B2 20220407;  
KR 102472201 B1 20221129; KR 20180091009 A 20180814; MX 2018006750 A 20181109; PL 3383211 T3 20200331;  
US 10758011 B2 20200901; US 11317678 B2 20220503; US 2018368526 A1 20181227; US 2020345108 A1 20201105

DOCDB simple family (application)

**EP 2015002425 W 20151202**; CA 3004612 A 20151202; CN 201580084987 A 20151202; EP 15808103 A 20151202; ES 15808103 T 20151202;  
JP 2018524270 A 20151202; KR 20187016037 A 20151202; MX 2018006750 A 20151202; PL 15808103 T 20151202;  
US 201515780368 A 20151202; US 202016919940 A 20200702