Title (en)

MULTI-COMPONENT SOLE STRUCTURE HAVING AN AUXETIC CONFIGURATION

Title (de)

MEHRKOMPONENTIGE SOHLENSTRUKTUR MIT AUXETISCHER KONFIGURATION

Title (fr)

STRUCTURE DE SEMELLE À COMPOSANTS MULTIPLES POSSÉDANT UNE CONFIGURATION AUXÉTIQUE

Publication

EP 3267823 B1 20230816 (EN)

Application

EP 15820810 A 20151218

Priority

- US 201514643161 A 20150310
- US 2015066913 W 20151218

Abstract (en)

[origin: WO2016144410A1] An article (100) of footwear (100) includes a sole structure (1000, 1009, 1019, 103, 110) with a midsole component (1004, 1012, 1022, 122) and an inner sole component (1002, 1010, 1020, 120). The midsole component (1004, 1012, 1022, 122) includes holes (200, 300, 402, 710) arranged in an auxetic configuration. The midsole component (1004, 1012, 1022, 122) and the inner sole component (1002, 1010, 1020, 120) may have a different density. The midsole component (1004, 1012, 1022, 122) and the inner sole component (1002, 1010, 1020, 120) may have a different compressibility.

IPC 8 full level

A43B 13/12 (2006.01); **A43B 3/00** (2022.01); **A43B 13/18** (2006.01)

CPC (source: CN EP)

A43B 3/0078 (2013.01 - CN EP); **A43B 13/127** (2013.01 - CN EP); **A43B 13/14** (2013.01 - EP); **A43B 13/181** (2013.01 - CN EP); **A43B 13/187** (2013.01 - CN EP)

Citation (examination)

WO 2016007205 A1 20160114 - NIKE INNOVATE CV [US], et al

Cited by

US11744322B2; US11926115B2

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 2016144410 A1 20160915; CN 107404970 A 20171128; CN 107404970 B 20200703; CN 111602926 A 20200901; CN 111602926 B 20220524; EP 3267823 A1 20180117; EP 3267823 B1 20230816; TW 201637587 A 20161101; TW 201818845 A 20180601; TW I620515 B 20180411; TW I694784 B 20200601

DOCDB simple family (application)

US 2015066913 W 20151218; CN 201580077260 A 20151218; CN 202010498462 A 20151218; EP 15820810 A 20151218; TW 105101764 A 20160120; TW 107105815 A 20160120