

Title (en)

MODULAR SOLE STRUCTURE

Title (de)

MODULARE SOHLENSTRUKTUR

Title (fr)

STRUCTURE DE SEMELLE MODULAIRE

Publication

EP 3432752 B1 20200812 (EN)

Application

EP 17838325 A 20170307

Priority

- CN 201610653153 A 20160808
- CN 2017075880 W 20170307

Abstract (en)

[origin: WO2018028190A1] A modular sole structure, including a sole (12) and at least one convex (120) mounted on the sole (12). A removable anti-wear block (13) is mounted at the bottom of the convex (120) near the ground, which matches with the convex (120). The modular sole structure can form a modular sole structure by mounting a removable anti-wear block (13) in the sole (12). When the anti-wear block (13) is worn out, a new anti-wear block (13) can be replaced. In this way, the user can fine adjust his walking posture, and thus reduce the wearing-out of the sole structure. Because of this, the life-span of the shoes is prolonged, and the undesirable walking posture caused by the wearing-out of the sole (12) can be avoided; by replacing the removable anti-wear block (13), the user will not have to frequently replace new shoes and economic loss is avoided.

IPC 8 full level

A43B 13/22 (2006.01); **A43B 3/00** (2006.01); **A43B 3/24** (2006.01); **A43B 13/20** (2006.01); **A43B 13/36** (2006.01)

CPC (source: CN EP US)

A43B 3/246 (2013.01 - EP US); **A43B 3/48** (2022.01 - CN EP US); **A43B 13/14** (2013.01 - CN); **A43B 13/20** (2013.01 - CN EP US);
A43B 13/203 (2013.01 - EP US); **A43B 13/206** (2013.01 - EP US); **A43B 13/22** (2013.01 - EP US); **A43B 13/26** (2013.01 - CN);
A43B 13/36 (2013.01 - CN EP US)

Citation (examination)

US 2532742 A 19501205 - STEPHEN STOINER

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 2018028190 A1 20180215; CN 106213654 A 20161214; CN 106213654 B 20180703; EP 3432752 A1 20190130; EP 3432752 A4 20190320;
EP 3432752 B1 20200812; JP 2019510590 A 20190418; JP 6606295 B2 20191113; US 2019150565 A1 20190523

DOCDB simple family (application)

CN 2017075880 W 20170307; CN 201610653153 A 20160808; EP 17838325 A 20170307; JP 2018553069 A 20170307;
US 201716085560 A 20170307