

Title (en)

MONOLITHIC CYCLING SHOE SOLE

Title (de)

MONOLITHISCHE FAHRRADSCHUHSOHLE

Title (fr)

SEMELLE MONOLITHIQUE DE CHAUSSURE DE CYCLISME

Publication

EP 4013259 A1 20220622 (FR)

Application

EP 20754271 A 20200814

Priority

- FR 1909215 A 20190814
- EP 2020072926 W 20200814

Abstract (en)

[origin: WO2021028586A1] Monolithic sole for a road cycling shoe with a front cleat and a rear cleat suitable for cooperating with an automatic pedal. The monolithic sole comprises, on its bottom face, a front cavity (6) and a rear cavity (7) located respectively in the front and rear of the zone of contact (9) with the pedal and substantially in the middle of the width of the sole (2). The rear cavity (7) opens onto the inner side of the sole (2). The front and rear cleats (4, 5) are placed respectively within the front and rear cavities (6, 7) such that they do not project from the sole (2), thus allowing the user to walk easily without the cleats causing discomfort, unlike conventional road cycling shoes equipped with standard cleats.

IPC 8 full level

A43B 5/14 (2006.01); **A43B 7/14** (2022.01); **A43B 13/14** (2006.01)

CPC (source: CN EP US)

A43B 5/14 (2013.01 - CN EP US); **A43B 7/1405** (2013.01 - CN EP); **A43B 13/141** (2013.01 - CN EP); **A43C 13/04** (2013.01 - US)

Citation (search report)

See references of WO 2021028586A1

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 2021028586 A1 20210218; CA 3147438 A1 20210218; CN 114786523 A 20220722; EP 4013259 A1 20220622; FR 3099872 A1 20210219; FR 3099872 B1 20210813; JP 2022552059 A 20221215; US 2022312885 A1 20221006

DOCDB simple family (application)

EP 2020072926 W 20200814; CA 3147438 A 20200814; CN 202080071266 A 20200814; EP 20754271 A 20200814; FR 1909215 A 20190814; JP 2022509157 A 20200814; US 202017634180 A 20200814