

Title (en)

BICYCLE PEDAL WITH AUTOMATIC ENGAGEMENT AND DISENGAGEMENT, CLEAT AND SOLE FOR SUCH A PEDAL

Title (de)

FAHRRADPEDAL MIT AUTOMATISCHEM EIN- UND AUSKLCIKEN, CLEAT UND SOHLE FÜR SOLCH EIN PEDAL

Title (fr)

PEDALE DE BICYCLETTE A ENCLenchement ET DECLenchement AUTOMATIQUES, CALE ET SEMELLE POUR UNE TELLE PEDALE.

Publication

**EP 3094547 A1 20161123 (FR)**

Application

**EP 15704372 A 20150108**

Priority

- FR 1450209 A 20140110
- IB 2015050144 W 20150108

Abstract (en)

[origin: WO2015104670A1] Bicycle pedal with automatic engagement and disengagement, comprising a pedal body (2) which has a housing (2a) intended to receive a transverse pedal axle (3), one end (3a) of which projects out of the housing and is suitable for fixing to a crank, the other end (3b) of the axle being located inside the housing; the pedal body is mounted on said axle (3) with the aid of rotary bearings (P1, P2) and has a support surface (A) for a cleat provided under the sole of the user's shoe; the support surface (A) is concave spherical on the side away from the axle (3) of the pedal, the section of this support surface (A) in a plane passing through the geometric axis of rotation (X-X) of the pedal and at right angles to the mid-plane of the pedal being formed by an arc of a circle (A1).

IPC 8 full level

**B62M 3/08** (2006.01); **A43B 5/14** (2006.01)

CPC (source: EP)

**A43B 5/14** (2013.01); **B62M 3/086** (2013.01)

Citation (search report)

See references of WO 2015104670A1

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 2015104670 A1 20150716**; **WO 2015104670 A8 20150903**; EP 3094547 A1 20161123; FR 3016332 A1 20150717; FR 3016332 B1 20170929

DOCDB simple family (application)

**IB 2015050144 W 20150108**; EP 15704372 A 20150108; FR 1450209 A 20140110