

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

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