

Title (en)
BICYCLE PEDAL

Title (de)
FAHRRADPEDAL

Title (fr)
PEDALE DE BICYCLETTE

Publication
EP 0928267 A1 19990714 (DE)

Application
EP 96945342 A 19960928

Priority
DE 9601864 W 19960928

Abstract (en)
[origin: WO9813253A1] The invention pertains to a bicycle pedal with a crank arm at the radially outer end of which a pedal unit is provided in the usual way. The pedal unit can rotate freely in relation to the crank arm about a horizontal transverse axis (1) which is perpendicular to the crank arm. The pedal unit (2, 24, 25) is in addition itself capable of pivoting about a longitudinal axis (32) extending in the direction of travel in the horizontal plane and intersecting with the transverse axis (1). The pedal system also has first connecting elements (30, 35) which can be connected releasably with matching second connecting elements on the cyclist's shoe. The longitudinal axis (32) which allows the pedal to pivot and extends in the bicycle's direction of travel lies either between the pedal unit (2, 24, 25) and the first connecting elements (30, 35) or between the second connecting element and the cyclist's shoe.

IPC 1-7
B62M 3/08

IPC 8 full level
B62M 3/08 (2006.01)

CPC (source: EP US)
B62M 3/086 (2013.01 - EP US); **Y10T 74/2168** (2015.01 - EP US); **Y10T 74/217** (2015.01 - EP US)

Citation (search report)
See references of WO 9813253A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL

DOCDB simple family (publication)
WO 9813253 A1 19980402; EP 0928267 A1 19990714; US 6076427 A 20000620

DOCDB simple family (application)
DE 9601864 W 19960928; EP 96945342 A 19960928; US 27704899 A 19990326