

Title (en)
Crankset for aquacycling bicycle

Title (de)
Fahrradpedal für Aquabike

Title (fr)
Pédalier de vélo aquatique

Publication
EP 2732853 B1 20151014 (FR)

Application
EP 13192974 A 20131114

Priority
FR 1260863 A 20121115

Abstract (en)
[origin: EP2732853A1] The system (14) has a fixed holder in form of a housing (16) secured to a main foot (2) and a seat or saddle (6) of aqua bike and a friction element (17) moving with respect to the holder. The element bears against a rotary plate i.e. sheave (8) driven by a crankset (7) in order to brake the crankset by exerting pressing force on the plate. An actuating unit exerts an adjustable force corresponding to the pressing force on the element. The unit includes a hydraulic cylinder to be supplied by a hydraulic circuit of the bike in order to adjust the braking force by acting on the circuit.

IPC 8 full level
A63B 21/015 (2006.01); **A63B 21/00** (2006.01); **A63B 23/04** (2006.01); **F16D 49/00** (2006.01); **F16D 65/06** (2006.01)

CPC (source: EP)
A61H 33/0091 (2013.01); **A63B 21/008** (2013.01); **A63B 21/015** (2013.01); **A63B 22/0605** (2013.01); **A61H 2201/1261** (2013.01); **A61H 2201/1633** (2013.01); **A61H 2205/10** (2013.01); **A63B 2022/0635** (2013.01); **A63B 2208/03** (2013.01); **A63B 2213/00** (2013.01); **A63B 2225/60** (2013.01)

Cited by
CN110812787A

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)
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