

Title (en)
Training device for cyclists

Title (de)
Trainingsvorrichtung für Radfahrer

Title (fr)
Dispositif d'apprentissage pour cyclistes

Publication
EP 2808064 B1 20160406 (EN)

Application
EP 14425067 A 20140530

Priority
IT VI20130145 A 20130530

Abstract (en)
[origin: EP2808064A1] A training device (11) for cyclists, which is applied to a bicycle (10) and which comprises a support (12) composed of two uprights (13), at the lower ends of which respective supporting bases (14) are fixed; on the support (12) a containing casing (24), containing a driving pulley (15), equipped with a free wheel (16) on which a fork (17) of the bicycle (10) is engaged, a snub pulley (18) and a driven pulley (19), suitable for allowing a shaped belt (20) running, is fixed. In correspondence of the driven pulley (19) and opposite to the abovementioned pulleys (15, 18, 19) a housing (22) of a sealed room (23) is mounted, which is closed by an external shell (29) covering the housing (22) and which is filled by oil; a flywheel (25) is placed within the sealed room (23), and rotates about a rotating pin (27) of the driven pulley (19) and provides an axis of rotation parallel to the axis of rotation of the driving (15) and snub (18) pulleys.

IPC 8 full level
A63B 69/16 (2006.01)

CPC (source: EP)
A63B 69/16 (2013.01); **A63B 2069/165** (2013.01)

Cited by
EP4234047A1; TWI848582B

Designated contracting state (EPC)
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