

Title (en)
Test bench for bicycles

Title (de)
Prüfbank für Fahrräder

Title (fr)
Banc d'essai destiné à des bicyclettes

Publication
EP 2669062 B1 20150819 (EN)

Application
EP 12382440 A 20121108

Priority
EP 12382440 A 20121108

Abstract (en)
[origin: EP2669062A1] Test bench for bicycles, with means for supporting a bicycle; comprising: - a supporting bedplate (1) provided with adjustable pawls (11) for attaching a bicycle (B) in an adjustable position; - a motorised transmission (2) associated with bedplate (1) and provided with means for transmitting an adjustable rotary movement to the pedals (P) of a bicycle (B) positioned on bedplate (1); - an actuator arm (3) associated with the bedplate and conditioned to transmit a compression force and a friction force to one of the wheels of bicycle (B) positioned on bedplate (1); - a control unit (4) provided with switches suitable for controlling the movements of the motorised transmission (2) and actuator arm (3); and a computer (5) provided with sensors for capturing physical magnitudes.

IPC 8 full level
B25H 1/00 (2006.01)

CPC (source: EP)
B25H 1/0014 (2013.01)

Cited by
US8794650B2; US2017059461A1; US9797810B2

Designated contracting state (EPC)
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