

Title (en)
BICYCLE SIMULATOR

Title (de)
FAHRRADSIMULATOR

Title (fr)
SIMULATEUR DE BICYCLETTE

Publication
EP 3808417 A4 20220525 (EN)

Application
EP 19818557 A 20190415

Priority

- KR 20180068395 A 20180614
- KR 20180082338 A 20180716
- KR 20180119322 A 20181005
- KR 20190003287 A 20190110
- KR 2019004518 W 20190415

Abstract (en)
[origin: EP3808417A1] Provided is a bicycle simulator that is arranged by arranging a front wheel and a rear wheel of a bicycle on the same plane. The bicycle simulator includes: a front roller that supports a front wheel of a bicycle that is mounted, and rotates together with a rotation of the front wheel; and a rear roller that supports a rear wheel of the bicycle, and rotates together with a rotation of the rear wheel, wherein a first support point at which the front roller supports the front wheel and a second support point at which the rear roller supports the rear wheel are arranged on the same plane. Thus, not only a substantially flat ride path but also various ride modes in which an inclination angle may be adjusted according to a ride mode may be implemented, and a dynamic experience extremely similar to the actual ride situation may be enjoyed.

IPC 8 full level
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Citation (search report)

- [XAI] CN 2411031 Y 20001220 - DING HUI SHENG [CN]
- [X] JP H02136674 U 19901114
- [X] CN 206823111 U 20180102 - NANYA INSTITUTE OF TECH
- See references of WO 2019240366A1

Designated contracting state (EPC)
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