

Title (en)  
BICYCLE SIMULATOR

Title (de)  
FAHRRADSIMULATOR

Title (fr)  
SIMULATEUR DE BICYCLETTE

Publication  
**EP 3808417 A1 20210421 (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)  
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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Designated contracting state (EPC)  
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Designated extension state (EPC)  
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**EP 3808417 A1 20210421**; **EP 3808417 A4 20220525**; KR 102485432 B1 20230106; KR 20200097668 A 20200819; WO 2019240366 A1 20191219

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**EP 19818557 A 20190415**; KR 2019004518 W 20190415; KR 20200098117 A 20200805