

Title (en)
BICYCLE SIMULATOR

Title (de)
FAHRRADSIMULATOR

Title (fr)
SIMULATEUR DE BICYCLETTE

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EP 3808418 A1 20210421 (EN)

Application
EP 19820308 A 20190415

Priority

- KR 20180068394 A 20180614
- KR 20180106047 A 20180905
- KR 20190003288 A 20190110
- KR 2019004519 W 20190415

Abstract (en)
Provided is a bicycle simulator including: a frame support portion for supporting a bicycle frame, the bicycle frame connecting front and rear wheels of the bicycle; and a base portion supporting the frame support portion, wherein the frame support portion includes: a first support bar having one end portion thereof fixed to the bicycle frame; a second support bar having one end portion thereof fixed to the base portion; and a connection portion for connecting the other end portion of the second support bar and the other end portion of the first support bar, wherein the first support bar is connected to be rotatable about one axis with respect to the second support bar. According to the present disclosure, a bicycle simulator may be provided whereby a road surface having a slope is realized, while various travel modes enabling a steering range to be adjusted according to the type of rider are realized, and thus, a dynamic experience which is extremely similar to an actual riding situation may be achieved.

IPC 8 full level
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Cited by
WO2022260511A1; NL2028397B1

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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

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