

Title (en)
STEERING LINKAGE FOR BICYCLES

Title (de)
LENKGESTÄNGE FÜR FAHRRÄDER

Title (fr)
TRINGLERIE DE DIRECTION POUR BICYCLETTES

Publication
EP 4240643 A1 20230913 (EN)

Application
EP 21890269 A 20211109

Priority
• US 202063111457 P 20201109
• US 2021058563 W 20211109

Abstract (en)
[origin: WO2022099177A1] A steering linkage assembly that allows an offset between a steering axis and a head tube axis of a bicycle. In turn, rider cockpit dimensions are divorced from vehicle performance aspects such that vehicle performance aspects may be tailored regardless of rider size. The steering linkage assembly generally includes a chassis with a removeable cartridge therein, the cartridge having a fork tube for operably receiving a steering fork therein and a handlebar tube offset from the fork tube for operably receiving a handlebar therein, with an internal linkage operably connecting the fork tube and the handlebar tube to provide relative co-rotation.

IPC 8 full level
B62K 19/32 (2006.01); **B62K 21/16** (2006.01); **B62K 21/22** (2006.01); **B62K 21/24** (2006.01)

CPC (source: EP)
B62K 19/32 (2013.01); **B62K 21/22** (2013.01); **B62K 21/24** (2013.01)

Designated contracting state (EPC)
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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022099177 A1 20220512; EP 4240643 A1 20230913

DOCDB simple family (application)
US 2021058563 W 20211109; EP 21890269 A 20211109