

INNOVATION FOR THOSE WHO WANT TO STAND OUT

Opposite Link Suspension System is a rear suspension system for bicycles, belonging to the high virtual pivot family. A concept that, in recent years, has proven to be highly effective.

High Virtual Pivot Point

His patent includes several versions of the system, designed to adapt to different philosophies and styles of cycling. This versatility allows you to develop the option that best suits your approach, adding value and differentiation to your models.

WE OFFER PATENT LICENCE AGREEMENT

Access to different optimised kinematic designs

Collaboration in design



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system.



The feature that makes the OLS system unique lies in the lower link, which rotates counterclockwise and serves as a support for a toothed wheel (idler pulley), which acts as a floating chain deflector.

The OLS system allows us to create rear axle trajectories with kickback, with Anti-Rise values lower than those of other systems with the same kickback, and to separate the Anti-Squat and Pedal-Kickback curves.

By combining these elements with the compression ratio between shock absorber and wheel, we can optimise different kinematics for each type of MTB and achieve the desired behaviour of the bicycle in each case.

TERRITORIAL SCOPE OF THE PATENT

The OLS system has a granted and valid patent, covering several key markets to ensure robust and strategic protection.

The main patent, EP 3235711 B1 ('A suspension system for vehicles with at least two wheels'), is part of a family of international patents.



European Union (EP 3235711 B1)

Switzerland

Germany

France

Spain

Italy

Austria

United Kingdom

Canada (CA 2971081 B1)