

Press Release

European Patent Office to rule on 24th of November 2010

Canyon expects a verification of its Maximus Seattube patent

Koblenz, 18th of November 2010 – On the 14th of September the judgement on the patent infringement litigation between Cervélo and Canyon Bicycles GmbH at the County Court Dusseldorf ruled in Canyon's favour. Now both parties await a trial at the European Patent Office on the 24th of November.

The judges of the European Patent Office will decide the outcome of the proceedings between the companies. "Based on the facts and the recent ruling in Dusseldorf we expect a success" says Roman Arnold, founder and CEO of Canyon Bicycles GmbH. "Five years ago we made a contribution to the technical progress of bicycles with the Canyon Maximus Seattube. Now we are seeking protection of our invention".

The Maximus Seattube, designed for maximum bottom bracket stiffness, was first used in 2005 on the Carbon Ultimate F10 and Roadmaster F8 series. The seat tube's patented shape combines qualities that are otherwise in conflict with each other. The bottom bracket stiffness, a key factor in the bicycle's forward drive, has been increased by 20% compared to a round seat tube, without experiencing any significant weight disadvantages. The derailleur's pivoting range remains, despite the tube's maximum bearing surface on the bottom bracket. Because the seat tube diameter is reduced towards the junction of the top and seat tube the comfort and lateral stiffness of the frame are in an ideal ratio. What sounds simple is the result of an optimisation algorithm developed over years. Using the Finite Element Method and having performed extensive tests in our testing labs this shape could eventually be implemented in the bicycle series in 2005. Since then Canyon road bike frames have had this unique feature which racing cyclists, magazines and customers have confirmed again and again.



This patent is significant for Roman Arnold, "after all the property rights implicate a key benefit for our customers". The Maximus Seattube is patented Europe-wide. Furthermore Canyon holds corresponding patents in the U.S. and in China. Thus, a confirmation of the patent at the European Patent Office would underline the validity in all EU countries.



About Canyon Bicycles: Founded by Roman Arnold in 2000, Canyon Bicycles GmbH, of Koblenz, Germany is the world's largest internet direct seller of high-end road and mountain bicycles. Canyon Bicycles actively distributes in 11 different countries across Europe from their website: www.canyon.com.

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