

Title (en)
BICYCLE FRAME

Title (de)
FAHRRADRAHMEN

Title (fr)
CADRE DE BICYCLETTE

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Application
EP 00942729 A 20000609

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Abstract (en)
[origin: WO0076836A1] The present invention is directed to a mountain bike frame (10) for use with a rear wheel (118). The frame is a "diamond-type" frame that includes seat stay tubes (32, 34). The seat stay tubes (32, 34) are spaced apart to define a gap distance (C) between the inner surface of the seat stay tubes (32, 34) at a tire intersection point that at a minimum is greater than about 2 inches. In addition, the seat stay tubes (32, 34) have a modulus of elasticity value multiplied times the moment of inertia value is between about 1.0 1bxinches<2> and about 10 1bxinches<2>. The frame is for use with only a rear disc brake mounted to one of the seat stay tubes (32, 34).

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