

Search history

Search 1: FT = (wood W3 plate) NEAR (bike OR bicycle) (Results 1)
Search 2: FT = (wood W3 (plate OR sheet OR leaf)) NEAR (bike OR bicycle) (Results 3)
Search 3: (IC = B62K19/00) AND (FT = (wood OR timber OR lumber) NEAR frame) (Results 15)
Search 4: fn=(43470100 or 43470100 or 43470100) (Results 1)
Search 5: fn=(61818569 or 57465909 or 16984357 or 17701373 or 10862271 or 29538802 or 34676398 or 24942220 or 20066202 or 43833824) (Results 10)
Search 6: fn=(41527990 or 45092114 or 58642082 or 16737088 or 18499459 or 43470100 or 52800392) (Results 7)
Search 7: fn=(48198013 or 57465909) (Results 2)
Search 8: fn=(57465909 or 30006725 or 16984357 or 24942212 or 24942213 or 43833824 or 24942220 or 14861652 or 27029230 or 27259606) (Results 10)
Search 9: fn=(49015271 or 49015271 or 48198013 or 52800392 or 52800392 or 52155761 or 57465909) (Results 5)
Search 10: (IC = B62K19/14) (Results 89)
Search 11: RF=(NC20170011972) (Results 10)

Title: Bicycle frame

Abstract: The frame comprises upper and lower longitudinal members 1, 2, each of a generally rectangular cross-section and comprising two interlocking shaped parts having several layers of carbon fibre with a centre membrane of beechwood or aluminium alloy, the parts being fixed together by cap screws. The two members are connected together by a carbon fibre or alloy frame member 3 carrying a speed change mechanism and rear suspension strut. For a racing bicycle, the members 1, 2 are curved mirror images of each other. Tie rods 9, 10 can extend from a rear end of the upper member 1 to a rear wheel axle. The frame enables selective location of a saddle and pedal crank.

Classifications:

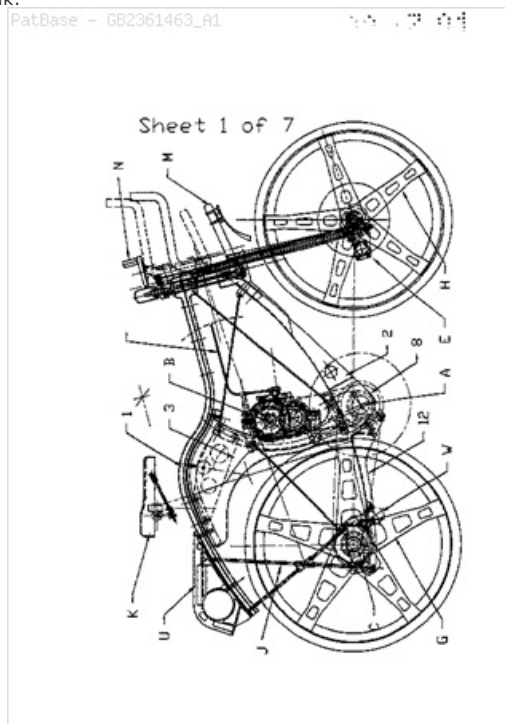
International (IPC 8-9): B62K17/00 B62K19/02 B62K19/14 B62K19/18 B62K19/30 B62K3/04 (Advanced/Invention);

B62K17/00 B62K19/00 B62K3/00 (Core/Invention)

International (IPC 1-7): B62K19/02 B62K19/16 B62K19/30

CPC: B62K3/04 B62K17/00 B62K19/02 B62K19/14 B62K19/18 B62K19/30

European: B62K17/00 B62K19/02 B62K19/14 B62K19/18 B62K19/30 B62K3/04



Family:

Publication number	Publication date	Application number	Application date
DE10032787 A1	20011025	DE20001032787	20000628
GB2000009256 A0	20000531	GB20000009256	20000417
GB2361463 A1	20011024	GB20000009256	20000417
GB2361463 B2	20040825	GB20000009256	20000417

Priority:

GB20000009256 20000417

Probable Assignee: CONTINENTAL ENG SYST LTD

Assignee(s): (std): CONTINENTAL ENG SYST LTD

Assignee(s): CONTINENTAL ENGINEERING SYSTEMS LTD ; CONTINENTAL ENGINEERING SYSTEMS LTD WINCHESTER

Inventor(s): (std): EDWARDS DAVID CHARLES

Inventor(s): DAVID CHARLES EDWARDS

Title: BICYCLE FRAME HAS BASE FRAME MADE FROM WOOD MATERIAL AND CONSTRUCTED IN ONE PIECE, AND SADDLE SUPPORT IS CONSTRUCTED IN ONE PIECE WITH BASE FRAME, AND HOUSING FOR FASTENING OF SADDLE IS CONSTRUCTED IN ONE PIECE WITH SADDLE SUPPORT

Abstract: The bicycle frame comprises a base frame, top tube (10), saddle tube (12) and down tube (14). The base frame is made from a wood material and constructed in one piece. A saddle support (20) is constructed in one piece with the base frame. A housing for the fastening of the saddle is constructed in one piece with the saddle support and has a through-bore. A housing (24) for a head tube and also a housing (28) for the bottom bracket bearing are each constructed in one piece with the base frame.

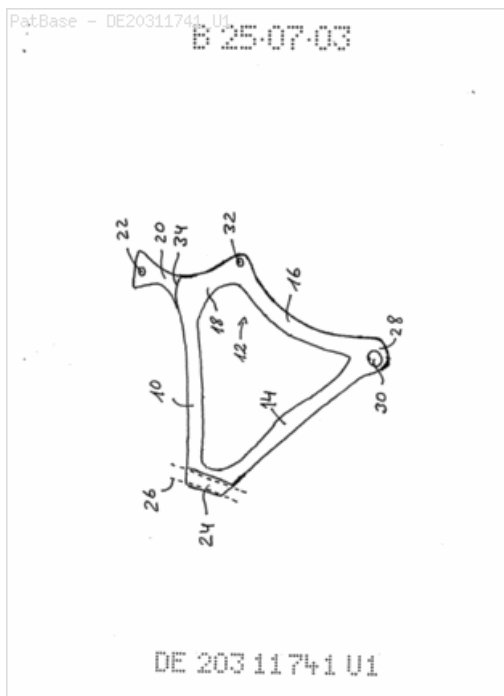
Classifications:

International (IPC 8-9): B62K19/14 (Advanced/Invention);
B62K19/00 (Core/Invention)

International (IPC 1-7): B62K19/14

CPC: B62K19/14

European: B62K19/14



Family:

Publication number	Publication date	Application number	Application date
DE20311741 U1	20031113	DE20032011741U	20030725
DE20311741 U1	20031218	DE20032011741U	20030725

Priority:

DE20032011741U 20030725

Probable Assignee:

PANZER ULRICH

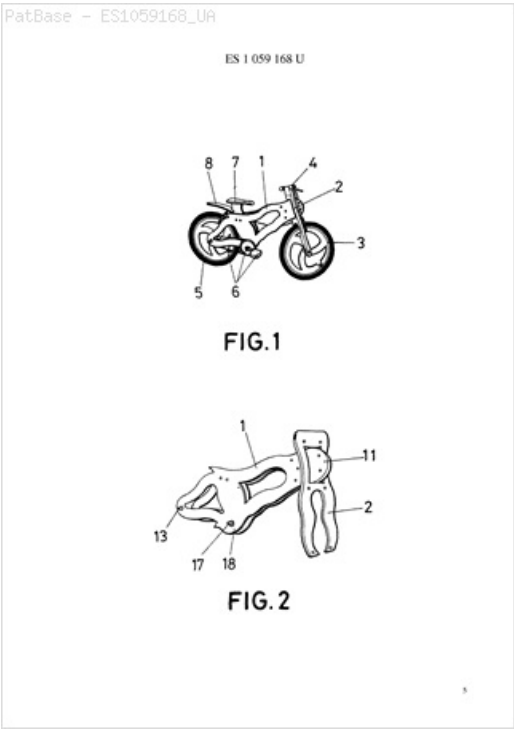
Assignee(s): (std):

PANZER ULRICH

Title: BICICLETA.

Abstract: Source: ES1059168U [ES] 1. Bicicleta, que comprendiendo un cuadro, las dos ruedas pertinentes, un sistema de accionamiento constituido por un pinon, un plato, una cadena y un eje de padalier, complementandose con el correspondiente manillar de guiado y el sillin, asi como los oportunos frenos, se caracteriza porque tanto el cuadro, como la horquilla delantera, el sillin, incluido un transportin posterior y los radios de las ruedas, estan constituidos por piezas de madera, en donde el cuadro es un cuerpo alargado de configuracion ergonomica, plano por sus laterales y determinado por dos paredes que discurren desde un borde anterior y redondeado de forma divergente hasta la parte posterior, donde estan establecidas las correspondientes ranuras de introduccion del eje de la correspondiente rueda posterior, en tanto que la horquilla presenta una ventana de ubicacion y fijacion del extremo delantero y redondeado del cuadro, atravesada en su zona extrema superior por el manillar, de manera que este queda mayoritariamente oculto, a excepcion de las empunaduras y manetas de freno, horquilla que a partir de esa ventana se prolonga en dos ramas determinando la horquilla propiamente dicha, con medios en sus extremos para montaje del eje correspondiente a la rueda delantera, estando el sillin constituido por un cuerpo de configuracion anatomica y fijado sobre una placa vertical que queda montada superiormente entre las dos paredes que constituyen el cuadro, con la particularidad de que el transportin posterior esta montado de forma articulada sobre la comentada placa soporte del sillin; habiendose previsto ademas que los radios de la rueda esten constituidos en madera y formados por elementos radiales, bien sean curvos o rectos, que discurren desde el centro hasta un anillo perimetral en el que se monta la correspondiente cubierta de la rueda. **Machine translation:** 1. Bicycle, comprising a frame, the two wheels, a drive system consisting of a pinion, a plate, a string and an axis of padalier, complemented with the corresponding handlebar and the seat, as well as the timely brakes, characterized in that both the table, as the front fork, the seat, including a carrier and the spokes of the wheels, are constituted by pieces of wood, wherein the table is an elongate body of ergonomic configuration, plane determined by two walls by their side and extending from a leading edge and rounded divergently to the back, where there are established the corresponding slots of the introduction of the axis of the corresponding rear wheel, While the fork has a window location and fixing of the front end and rounded, crossed by the handle at its upper end, so that this is largely hidden, with the exception of the handles and brake levers, fork from that window extends in two branches by determining the fork itself, with means at its ends for mounting the shaft corresponding to the front wheel, the saddle being constituted by a body of anatomical configuration and fixed on a vertical plate which is superiorly mounted between the two walls constituting the box, with the particularity that the rear carrier is hingedly mounted on the mentioned support plate The seat; it being also provided that the spokes of the wheel are made of wood and formed by radial elements, whether curved or straight, extending from the center to a peripheral ring on which is mounted the corresponding cover of the wheel.

Classifications:
International (IPC 8-9): B62K19/14 B62K3/02 (Advanced/Invention);
B62K19/00 B62K3/00 (Core/Invention)
International (IPC 1-7): B62K19/14 B62K3/02



Family:

Publication number	Publication date	Application number	Application date
ES1059168 UA	20050316	ES20040002902U	20041223
ES1059168 Y1	20050701	ES20040002902U	20041223

Priority:

ES20040002902U 20041223

Probable Assignee: INGUANZO FERNANDEZ VICENTE
Assignee(s): (std): INGUANZO FERNANDEZ VICENTE
Inventor(s): (std): INGUANZO FERNANDEZ VICENTE

Title: FRAME FOR BICYCLE IS MADE OF WOODEN BATTENS GLUED TO EACH OTHER AND COVERED IN GLASS-FIBER-REINFORCED PLASTIC

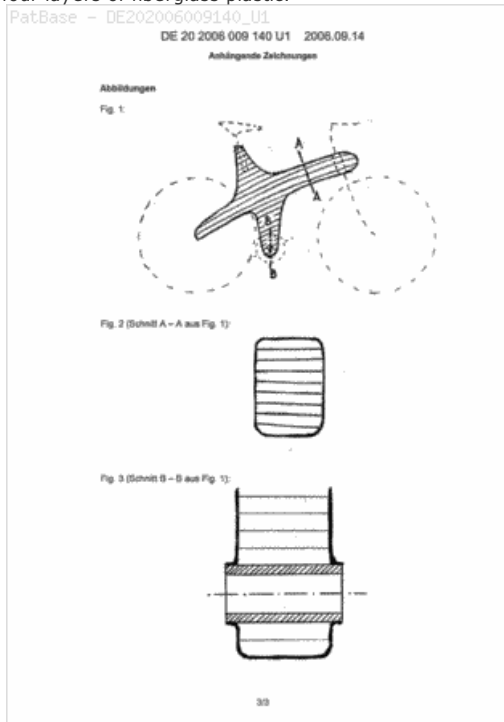
Abstract: The cruciform bicycle frame is brought up of wooden battens glued to each other, and is covered in glass-fiber-reinforced plastic. The wooden battens may be arranged horizontally. The main bearer, rear fork and upper socket may be reinforced with a layer of fiberglass fabric, and the lower socket with four layers of fiberglass plastic.

Classifications:

International (IPC 8-9): B62K19/14 B62K19/16 (Advanced/Invention);
B62K19/00 (Core/Invention)

CPC: B62K19/14 B62K19/16

European: B62K19/14 B62K19/16



Family:

Publication number	Publication date	Application number	Application date
DE202006009140 U1	20060810	DE200620009140U	20060610

Priority:

DE200620009140U 20060610

Probable Assignee:

HEINZELMANN MICHAEL

Assignee(s): (std):

HEINZELMANN MICHAEL

Title: Steering and bottom bracket for a wooden bicycle

Abstract: A bicycle comprising a frame and fork 20 made of wood has a steering assembly in which standard headset bearing components 22 are inserted into grooves in the steering head area 21 of the frame and matching bearing components 22 are mounted on stubs 25 connected to the fork 20. A bottom bracket shell 31 is secured to a wooden bicycle frame utilising an adjustable clamp. The clamp is formed from a pair of angle-members 32 pivoted to the frame at a first end and secured by clamping bolts 34 at a second end. A packing block 36 may engage the bottom bracket shell 31, and the shell 31 may be further held by bracket 35 incorporating pins with locate in the shell 31 and prevent lateral or rotation movement of said shell 31.

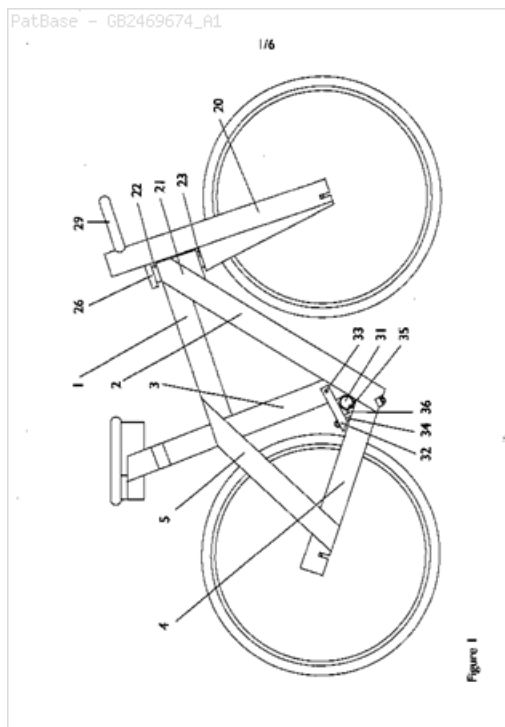
Classifications:

International (IPC 8-9): B62K B62K19/14 B62K19/22 B62K19/32 B62K19/34 (Advanced/Invention);

B62K3/00 (Core/Invention)

CPC: B62K19/34 B62K19/14 B62K19/22 B62K19/32

European: B62K19/14 B62K19/34



Family:

Publication number	Publication date	Application number	Application date
■ AP201005236 A0	20100430	AP20100005236	20100422
■ AP2494 A	20121010	AP20100005236	20100422
■ GB200906984 A0	20090603	GB20090006984	20090423
■ GB201006498 A0	20100602	GB20100006498	20100419
■ GB2469674 A1	20101027	GB20090006984	20090423
■ GB2469674 A9	20101117	GB20090006984	20090423
■ GB2469674 B2	20110601	GB20090006984	20090423
■ GB2469730 A1	20101027	GB20100006498	20100419
■ GB2469730 B2	20110601	GB20100006498	20100419
■ ZA201002825 A	20110330	ZA20100002825	20100420

Priority:

GB20090006984 20090423

Probable Assignee: BATTERSBY ROBERT S

Assignee(s): (std): BATTERSBY ROBERT S ; BATTERSBY ROBERT SISSON

Assignee(s): ROBERT SISSON BATTERSBY

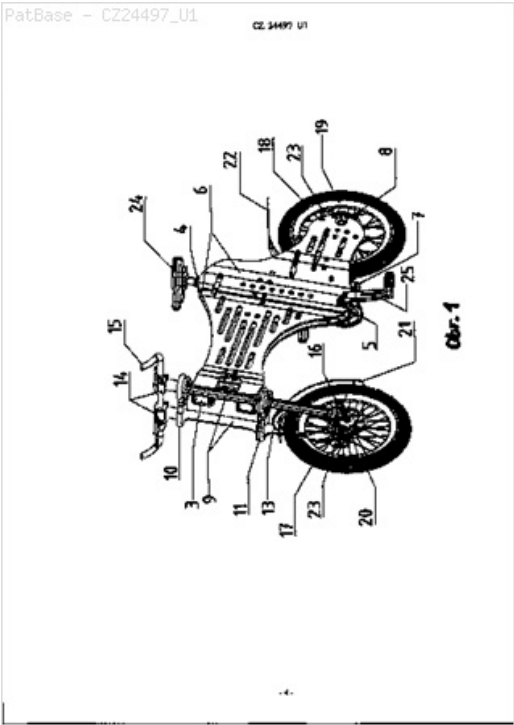
Inventor(s): (std): BATTERSBY ROBERT SISSON ; BATTERBY ROBERT SISSON

Inventor(s): ROBERT SISSON BATTERSBY

Title: BICYCLE MADE OF WOOD

Abstract: Source: CZ24497U [CS] [Source: Claim 1] 1. Dreveny bicykl, obsahujici ram, vidlice, slapaci stred, retez a sestavy zadniho a predniho kola, vyznacujici se tim, ze jeho ram (1) je vytvoren ze dvou tvarovych prekliz- kovych vylisku bocnic (6) a z vidlic (2), ktere jsou tvorene dvema drevenymi tycem, pricemz mezi bocnice (6) jsou vlepeny jednotlivé sestavy, kterými jsou uloženy (3) hlavové trubky, ulo- zení (4) sedlove trubky, uložení (5) slapacího středu. **Machine translation:** (Source: Claim 1) 1. Drevený a bicycle, obsahující ram, fork, slapací can relax -, retez and the assembly of rear workstation and predniho wheels, vyznacujici with tim, from its ram (1) is created from two tvarovych prekliz- kovych vylisku bocnic (6) and (2), which are the two tvorene drevenymi tycem, while allowing between bocnice (6) are taking vlepeny assembly, kterými are the fitting of (3) Head Tube, save- zení (4) sedlove tube, fitting of (5) slapacího the center.

Classifications:
International (IPC 8-9): B62K19/14 B62K3/00 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
 CZ24497 U1	20121114	CZ20120026188U	20120607

Priority:

CZ20120026188U 20120607

Probable Assignee: CESKA ZEMEDELSKA UNIVERZITA V PRAZE
Assignee(s): (std): CESKA ZEMEDELSKA UNIVERZITA V PRAZE
Inventor(s): (std): BURES MIROSLAV

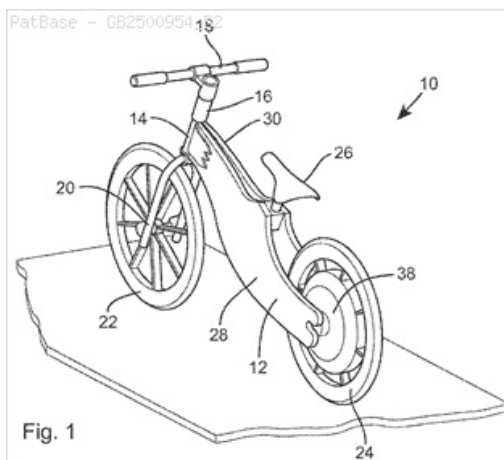
Title: BICYCLE

Abstract: A bicycle 10 comprises a frame 12, a front wheel 22, a rear wheel 24, a metallic head tube 14 and a steering column 16 pivotally mounted within the head tube 14, the frame 12 including a pair of lamina members 28, 30 attached to each other and mounted to the head tube 14, the lamina members 28, 30 extending rearwardly from the head tube 14 at an acute angle to each other, the lamina members 28, 30 being adjacent at the head tube 14 and spaced apart at the rear of the bicycle 10. The lamina members 28 may be wooden, and the space formed between them may house a battery and controller for use with an electric drive motor 38.

Classifications:

International (IPC 8-9): B62K19/14 (Advanced/Invention)

CPC: B62K19/14 B62K3/02 B62K3/10 B62M6/65 B62K2700/04 B62K2700/56 B62K2700/60



Family:

Publication number	Publication date	Application number	Application date
■ GB201219866 A0	20121219	GB20120019866	20121105
■ GB2500954 A1	20131009	GB20120019866	20121105
■ GB2500954 B2	20140305	GB20120019866	20121105

Priority:

GB20120019866 20121105

Probable Assignee:

SHAH VIKRAM

Assignee(s): (std):

SHAH VIKRAM

Assignee(s):

VIKRAM SHAH

Inventor(s): (std):

SHAH VIKRAM

Inventor(s):

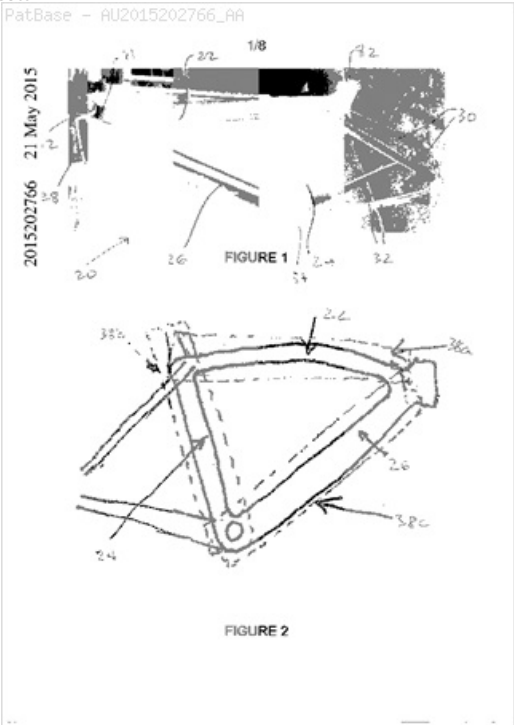
VIKRAM SHAH

Title: WOODEN BICYCLE FRAME AND METHOD FOR FORMING A WOODEN BICYCLE FRAME

Abstract: Abstract A wooden bicycle frame 20 having a top tube 22, a seat tube 24, a down tube 26, a head tube 28, seat stays 30, and chain stays 32. All of the frame members 22 to 32 are made from wood. The top tube 22, seat tube 24 and down tube 26 form the main triangle of the bicycle frame 20. Each of the tubes 22 to 26 has a generally hollow core and an external surface which is shaped to have the general appearance of a tubular member. Each tube 22 to 26 is formed by carving out their external shapes from respective larger pieces of wooden full blocks 38a to 38c. 1/8"NN,AIII100\V:P"wl --N- -
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4' \$r 4' N '4-0 '4N\9NN k \and N, vo,4 n4f4 A ~ r j 44 "I percent -N" 4ssttP

Classifications:

International (IPC 8-9): B62K19/14 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
AU2015202766 AA	20151210	AU20150202766	20150521

Priority:

AU20140901902 20140521 AU20150202766 20150521

Probable Assignee: HUDSPITH JAMES ROBERT

Assignee(s): (std): HUDSPITH JAMES ROBERT

Inventor(s): (std): HUDSPITH JAMES ROBERT

Agent(s): PROTECTMYIDEACOMAU

Title: ELEMENTOS METALICOS PARA ENSAMBLAR MARCO Y TENEDOR DE BICICLETA EN MADERA LAMINAR ELEMENTS TO ASSEMBLE METAL FRAME AND FORK BICYCLE IN WOODEN LAMINAR (Machine translation)

Abstract: Source: CO7490002U [ES] Esta patente de modelo de utilidad hace referencia a unos elementos metalicos que permiten ensamblar a un marco y erenedor de bicicleta en madera laminar, el sistema de direccion, el sistema de traccion, el soporte donde se instala la silla y los soportes para los frenos delantero y trasero. tambien se hace mencion a cortes sobre las laminas de madera del tenedor que facilita el ajuste del sistema de direccion y un par de cortes en chaflan en la parte trasera del marco de la bicicleta que permite que la rueda trasera quede montada y asegurada en el marco. Esta invencion esta relacionada con resolver el problema de instalar o acoplar a marcos de bicicletas contruidos en madera laminar las partes metalicas que permiten la funcionalidad de la bicicleta como lo es el sistema de direccion, el sistema de traccion y el acople de la silla al marco junto a una serie de cortes sobre las laminas de madera que facilitan el ajuste del sistema de direccion y el ensamble de la rueda trasera a la bicicleta. **Machine translation:** This utility model patent refers to metallic elements that allow to join a bicycle frame and wood erenedor laminar, the steering system, the drive system, the support which supports the chair and settles for ytrasero front brake. also it referred to cuts on wooden slats holder which facilitates the adjustment of the steering system and a pair of chamfer cuts on the back of the bicycle frame that allows the rear wheel is mounted and secured to the frame. This invention relates to solve the problem installing or attached to bicycle frames made of wood sheet metal parts that enable the functionality of the bike such as the steering system, the drive system and coupling the seat to the frame with a series of cuts on wooden slats for easy adjustment of the steering system and the rear wheel assembly to the bicycle.

Classifications:

International (IPC 8-9): B62J1/00 B62K19/00 (Advanced/Invention)

Family:

Publication number	Publication date	Application number	Application date
CO7490002 U1	20160115	CO20140285750U	20141230

Priority:

CO20140285750U 20141230

Probable Assignee: GAIA BIKES SAS

Assignee(s): (std): GAIA BIKES SAS

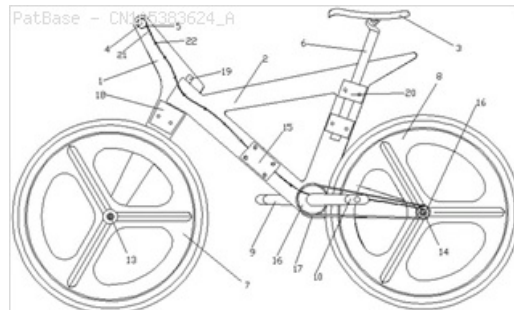
Inventor(s): (std): ROLDAN CASTRO MAURICIO ; ROLDAN CASTRO NELSON JAVIER ; VILLARRAGA HERNANDEZ WILLMAR ALEXANDER

Title: WOODEN BICYCLE

Abstract: The invention provides a wooden bicycle. The wooden bicycle comprises a front bicycle frame, a rear bicycle frame, a cushion, a tap handle, a cushion support frame, a front wheel, a rear wheel, pedal cranks, pedals, a front wheel spindle, a rear wheel spindle, a hinge gear and a hinge, wherein each of the front bicycle frame and the rear bicycle frame consists of two timbers which are connected and fixed through a hexagon bolt; a button switch is mounted on the tap handle, and the button switch can control the power on and the power off of an accumulator and a small sized motor, and can control whether the small sized motor provides auxiliary power or not; an accumulator, a rotating shaft support block, a rotating shaft, cushion support blocks, a wire and a wire clip are mounted on the inner side of the front bicycle frame and the rear bicycle frame. According to the wooden bicycle disclosed by the invention, the problems that bicycles lack of auxiliary power equipment and the manufacturing cost is high at present are solved, and the wooden bicycle has a good development prospect.

Classifications:

International (IPC 8-9): B62K19/14 B62M6/55 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN105383624 A	20160309	CN201510695355	20151023

Priority:

CN201510695355 20151023

Probable Assignee: GUIZHOU HANSIKAI INTELLIGENT TECH CO LTD

Assignee(s): (std): GUIZHOU HANSIKAI INTELLIGENT TECH CO LTD

Assignee(s): GUIZHOU HANSIKAI INTELLIGENT TECHNOLOGY CO ; INTELLIGENT TECHNOLOGY CO LTD GUIZHOU
JOHN CASE

Inventor(s): (std): YU CHUAN