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 Database: EPODOC

[EPODOC: SS 3] (scooter or (vehicle and (kick and scooter))) and (assembly)and (joint or cardan or steering or column or inclin+ or pivot+)

Results in EPODOC 462

[SS 4] ..li



1/462 © EPODOC / EPO

PN - [US2018194424](#) A1 20180712

PR - US201815913220
20180306; US201615357813
20161121; US201615053882
20160225; US201514645735
20150312; US201314072449
20131105; US201213633242
20121002; US20090397145
20090303; US20070713947
20070305

AP - US201815913220 20180306

DT - **

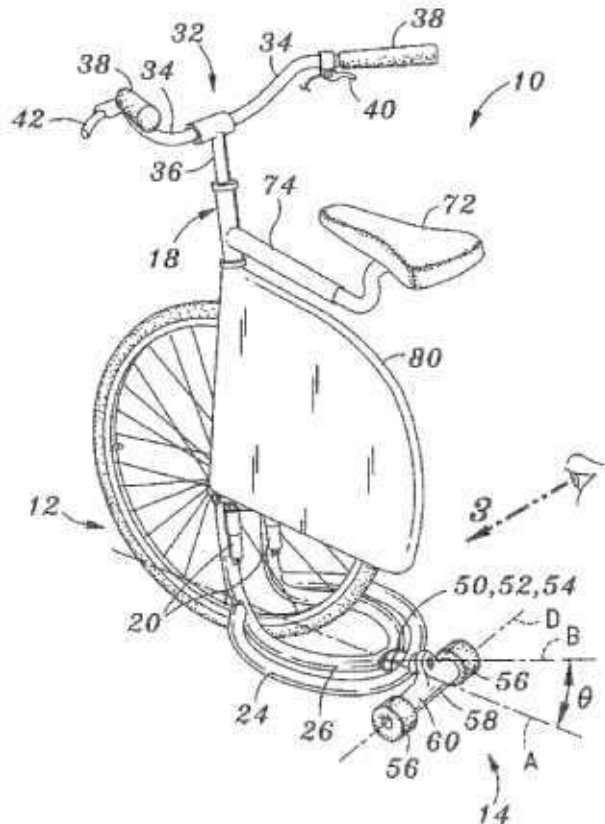
CCI - [B62K3/002](#)

CUI - [B62M6/00](#) ; [B62K5/02](#) ;
[B62K5/027](#) ; [B62K5/06](#) ;
[B62K5/08](#)

PA - SBYKE USA LLC [US]

TI - THREE-WHEELED REAR**STEERING**
SCOOTER

AB - A three wheeled **scooter**
comprises a chassis having
forward and aft ends with a front
wheel non-**pivotaly** mounted to
the forward end and a pair of
rear wheels coaxially mounted
to the aft end. The chassis
defines a longitudinal axis and
includes a support **assembly** and
a handle **assembly** extending
upwardly from the
support **assembly**. The rear
wheels are configured to be



angularly yawable relative to the longitudinal axis between a neutral position and a yawed position. **Steering** of the **scooter** is thereby effectuated by angular yawing of the rear wheels relative to the longitudinal axis such as by asymmetric loading of one of opposing sides of the support **assembly**.

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- PN - [WO2018121119](#) A1 20180705
- PR - CN201611244841 20161229
- AP - WO2017CN111359 20171116
- DT - *; Rep
- CT - |CN| ISR (A1)
[CN106515967](#) A 20170322 [PX] (CHEN FULONG)
 [PX] 1-6
 * , claims 1-6 *;
[CN206374892U](#) U 20170804 [PX] (CHEN FULONG)
 [PX] 1-6
 * , claims 1-6 *;
[CN205469556U](#) U 20160817 [A] (CHEN KAIMING)
 [A] 1-6
 * , description, paragraphs [0016]-[0018], and figures 1-5 *;
[CN205729754U](#) U 20161130 [A] (FOSHAN NANHAI JIANTAI ALUMINUM PRODUCT CO LTD)
 [A] 1-6
 * , entire document *;
[CN204821925U](#) U 20151202 [A] (NICER HOLDINGS LTD)
 [A] 1-6
 * , entire document *;
[CN205589387U](#) U 20160921 [A] (ZHEJIANG XINNING IND AND TRADE CO LTD)
 [A] 1-6
 * , entire document *;
[CN204527475U](#) U 20150805 [A] (SHENZHEN XIDENGSHENG BICYCLE CO LTD)
 [A] 1-6
 * , entire document *;
[GB2353772](#) A 20010307 [A] (LTC DISTRIBUTORS LTD [GB])
 [A] 1-6
 * , entire document *
- CUI - [B62K15/006](#)
- PA - CHEN FULUNG [CN]
- TI - **SCOOTER** WITH CONVENIENT FOLDING OPERATION
- AB - Provided is a **scooter** with convenient folding operation. The **scooter** comprises a bottom plate (2), a rear wheel (3), a fork tube (5), a handlebar (7), a **steering** rod (6), a front wheel **assembly** (8), and a folding structure (9), the fork tube (5) comprising a

sleeve portion (51) and an **inclined** tube portion (52) which are communicated with each other. The folding structure (9) comprises a button (91), a push rod (92), a push rod return spring (93) for resetting the push rod (92) upwardly, a movable block (94), a movable block reset spring (95), a linkage sleeve (96), and a fold-in-position pin (98). When folding, only one hand presses on the button (91) so that the push rod (92) can act on the linkage sleeve (96), then the movable block (94) in the fork tube (5) is pushed along the **inclined** tube portion (52) by the linkage sleeve (96). When the fold-in-position pin (98) on the movable block (94) leaves an unfold-in-position slot (12) or a fold-in-position slot (13), the **scooter** can be collapsed or unfolded. Therefore, the structure is more reasonable and the folding operation is more convenient.

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- PN - [CN207360501U](#) U 20180515
- PR - CN201720943397U 20170731
- AP - CN201720943397U 20170731
- DT - I
- PA - BEIJING UNIV OF CIVIL ENGINEERING AND ARCHITECTURE
- TI - Independent suspension shock mitigation system and **scooter** that has this system
- AB - The utility model relates to an automobile body hangs shock -absorption device technical field, especially relates to an independent suspension shock mitigation system and **scooter** that has this system. The utility model discloses an independent suspension shock mitigation system includes: the chassis, hang and put on the shelf, through the rotatable top of installing on the chassis of optical axisto the messenger hangs to put on the shelf and uses the optical axis to slope around about the chassis as the axle center, two sets of wheel hub cantilever **assembly** connect respectively in the both sides on chassis, and are connected with hanging to put on the shelf respectively, are hanging under the drive of **inclining** about putting on the shelf can be the separately vertical luffing motion of two sets of wheel hub cantilever **assembly**, the subassembly of moving away to avoid possible earthquakes is installed in the tip on chassis, and is connected with two sets of wheel hub cantilever **assembly** through the shock absorber respectively, because this system provides a **scooter**, it is including foretell system. This system enables the wheel of controlling of **scooter** and beats alone, and mutualnoninterference effectively reduces the slope and the vibration of automobile body to the focus that makes the automobile body reduces, and stability and stability under transport condition are controlled to effective the improvement.

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- PN - [CN207346020U](#) U 20180511
- PR - CN20172186285U 20170824
- AP - CN20172186285U 20170824
- DT - I
- PA - WANGDESHENG
- TI - Folding mechanism for **scooter**
- AB - The utility model discloses a folding mechanism for **scooter**, including footboard and stand, be provided with the adapter sleeve between footboard and the stand, the front end of footboard is providedwith the tapered end, and the adapter sleeve coupling is

rather than normal running fit on the tapered end, and characteristics are provided with in the adapter sleeve rather than sliding fit's spacing post from top to bottom, have seted up first draw -in groove and second draw -in groove on the tapered end, and spacing post and first draw -in groove or the cooperation of second draw -in groove **joint** are provided with the wrench **assembly** who is connected with spacing post on the adapter sleeve, push up between spacing post and the adapter sleeve and be equipped with reset spring, the advantageupwards stimulates the spanner, and the spanner drives spacing post and breaks away from first draw -in groove, and the stand can take place to rotate, rotates to second draw -in groove department, and spacing post **joint** under the reset spring effort is accomplished and is folded in the second draw -in groove, simple structure, and convenient operation, it is folding effectual.

5/462 © EPODOC / EPO

- PN - [CN207346018U](#) U 20180511
- PR - CN20172160071U 20170823
- AP - CN20172160071U 20170823
- DT - I
- PA - TIANJIN FUJI TA TECH CO LTD
- TI - **Scooter** folding structure and **scooter**
- AB - The utility model provides a **scooter** folding structure and **scooter**, pipe chute group and frame group including the pin **joint** are formed with the spacing subassembly of dibit and switch spacing lever link **assembly** between the two. Can realize expanding and the folding operation in convenient and fast ground to, when the **scooter** is in development condition, can guarantee that beta structure is stable, not have and rock, with the elimination potential safety hazard, and the life of improvement **scooter**, and can expand to switch with the folding with more laborsaving mode, improve user's operationexperience.

6/462 © EPODOC / EPO

- PN - [CN207345992U](#) U 20180511
- PR - CN201721211990U 20170921
- AP - CN201721211990U 20170921
- DT - I
- PA - YANGGUANGHUI
- TI - Saddle of electric car supports link gear and foldable electric **scooter** with limit
- AB - The utility model provides a saddle of electric car supports link gear and foldable electric **scooter** with limit, saddle of electric car and limit support link gear includes saddle and limit are supported, the saddle passes through wire rope and connects the limit support, wire rope is last to be equipped with the **assembly** pulley that spacing wire rope divides period number to put, the wire rope that the limit was supported including landing leg and landing leg top winds the post, and wherein wire rope concreties the landing leg top perpendicularly around the post, wire rope one end active linksaddle top, other end up time needle solderless wrapped connection wire rope just solidifies in wire rope on the post around the post. The utility model discloses support the prerequisite of frequentswitching based on the limit under, link limit support and saddle state, support on the limit when switching to supported condition,

when electric motor car is promptly berthhed, utilize the link gear to **incline** the saddle or vertical to the condition that makes the saddle surface effectively avoid vertical falling's rainwater, sunshine or dust direct contact in the better extension saddle life - span, makes the user increase enjoyment simultaneously.

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PN - [CN207403850U](#) U 20180525
 PR - CN201721262918U 20170929
 AP - CN201721262918U 20170929
 DT - I
 PA - LIGUANGHUA
 TI - Children multifunctional exercise bicycle
 AB - The utility model discloses a children multifunctional exercise bicycle, including frame subassembly, vehicle body components, frame subassembly bottom both ends rotatable coupling driving wheel **assembly**, frame subassembly bottom both sides rotatable coupling rocking arm subassembly, be equipped with vehicle body components between the rocking arm subassembly, vehicle body components concreties with the frame subassembly, driving wheel **assembly** includes front wheel subassembly, rear wheel subassembly, but front wheel subassembly upper portion rotatable coupling has height -adjusting's steeringwheel subassembly, be equipped with the brake subassembly on the **steering** wheel subassembly, the one end that the frame subassembly is close to the rear wheel subassembly is located to brake subassembly end, still be equipped with folding seat **assembly** on the frame subassembly, the seat **assembly** end can be dismantled with vehicle body components through supporting leg and be connected, the utility model discloses a requirement of multiple functions conversions has been realized with integrative to children multifunctional exercise bicycle collection **scooter**, swing car, scissors car, has strengthened recreationally and interesting to the effectual space of having practiced thrift.

8/462 © EPODOC / EPO

PN - [CN207311737U](#) U 20180504
 PR - CN201721355409U 20171020
 AP - CN201721355409U 20171020
 DT - I
 PA - XU CHUANG
 TI - **Scooter** with it turns to device to be convenient for assemble
 AB - The utility model discloses a **scooter** with it turns to device to be convenient for assemble, including the handle, the barre, the footboard, front wheel and rear wheel, still including turning to the device, the bottom surface is installed and is turned to the device under the footboard front end, a front wheel is all installed to the both sides that turn to the device, it still is connected with the barre to turn to the device, the footboard rear end is connected with the rear wheel, turn to the wheel carrier that turns to that the device includes both sides installation front wheel, turn to bearing and reset spring, it is provided with limiting convex **column** on the plumb line of wheel carrier front axle line to turn to, limiting convex **column**'s both sides turn to to correspond to be provided with

on the wheel carrier and turn to the spacing hole of angle, it is provided with the bearing position hole on the wheel carrier to turn to, install in the bearing position hole on turning to the wheel carrier and turn to bearing no. 1 and turn to bearing no. 2, the reset spring card go into to turn to in the wheel carrier to turn to the angle spacing down the hole. The utility model discloses optimized and turned to the structure, reduced spare part, be convenient for production and **assembly**, the cost is reduced's input, the atress is more even when turning to simultaneously, turns to flexibility and safety more.

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PN - [CN207360476U](#) U 20180515
 PR - CN201721446478U 20171102
 AP - CN201721446478U 20171102
 DT - I
 PA - WANG ZHIXUN
 TI - **Scooter** can drift about
 AB - The utility model provides a **scooter** can drift about. The **scooter** is a simple laborsaving equipment movement for its amusement of doing exercises is often used in its favor that receives people deeply in the life, just prevailingly at home and abroad get up since the nineties in last century, becomes the teenagers' that popularize very much sport equipment. A **scooter** can drift about which constitutes and includes: mounting bracket (1), running -board (2) and bogie (3), the intermediate position department welding of running -board afterbody top has bolt device (4), the below is through welded mode and mounting bracket fixed connection, the mounting bracket passes through bolt **assembly** and is connected with the bogie, two otic placode (301) of bogie are through axle and rear wheel (302) fixed connection, the below processing of running -board afterbody **inclined** plane department and bolt device has bar hole (5) that length is the same, the extended position department of mounting bracket has seted up jack (6), slot (7) have been seted up on the **inclined** plane of bogie. The utility model discloses be applied to the **scooter**.

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PN - [CN207417047U](#) U 20180529
 PR - CN201721543018U 20171117
 AP - CN201721543018U 20171117
 DT - I
 PA - ZHEJIANG HULONG IND AND TRADE CO LTD
 TI - Pole setting oscillating structure of **scooter**
 AB - The utility model discloses a pole setting oscillating structure of **scooter**, have simple structure, can free horizontal hunting, the pole setting can keep with perpendicular to the ground the state forever, very big assurance safety in utilization and personal safety reduce the advantage of potential safety hazard, it includes front fork, forerunner's **assembly** and connecting piece, the sleeve has been placed for " fork " type structure and inboard to the front fork lower extreme, the both ends inscribe has the bearing around the sleeve, protecgulum and the hou gai who is used for the lock front fork is still placed to both sides around the front fork, front fork, protecgulum, hou gai, bearing are all run through locking **joint** by the connecting piece, between front fork and

the protecgulum, and be located the connecting piece outside and has still placed a return spring, telescopic terminal surface and the mutual fixed connection in forerunner's **assembly** top down.

11/462 © EPODOC / EPO

PN - [US2018151860](#) A1 20180531
 PR - DE201510105330 20150408; WO2016EP57500 20160406
 AP - US201615564870 20160406
 DT - **
 CCI - [B60L11/1822](#) ; [B60L11/1874](#) ; [B60L11/1877](#) ; [B60L11/1879](#) ; [B62K19/30](#) ; [B62K19/36](#) ; [B62K19/46](#) ; [H01M2/1083](#) ; [H01M10/625](#) ; [H01M10/6563](#) ; [H01M10/613](#)
 CUI - [B60L3/0015](#) ; [B60L11/1818](#) ; [B60Q5/008](#) ; [B62J1/00](#) ; [H01M10/425](#) ; [H01M10/6556](#) ; [H01M10/6561](#)
 CCA - [Y02T10/7005](#) ; [Y02T10/705](#) ; [Y02T10/7072](#) ; [Y02T90/124](#) ; [Y02T90/14](#) ; [B60L2200/12](#) ; [B60L2200/24](#) ; [B62K2202/00](#) ; [H01M2220/20](#) ; [B62K2204/00](#) ; [B62K2208/00](#) ; [H01M10/6551](#)
 CUA - [B62K2206/00](#)
 PA - UJET VEHICLES S A R L [LU]
 TI - QUICK-EXCHANGE BATTERY **ASSEMBLY**, AND MOTOR VEHICLE, IN PARTICULAR MOTOR **SCOOTER**
 AB - Battery assemblies are disclosed. In one embodiment, a battery **assembly** includes a rechargeable battery having a housing and a circuit formed in the housing. A releasable mechanical lock may connect the battery housing to a unit which is to be supplied with electrical. An actuating element may be folded, **pivoted**, and/or telescopically pulled out of the battery housing.

12/462 © EPODOC / EPO

PN - [CN108068951](#) A 20180525
 PR - CN201711127889 20171115
 AP - CN201711127889 20171115
 DT - I
 PA - SHENZHEN ZHUOYUE ZHISHANG TECH CO LTD
 TI - Mobility **scooter** sliding control **steering** structure and mobility **scooter**
 AB - The invention discloses a mobility **scooter** sliding control **steering** structure and a mobility **scooter**. The mobility **scooter** sliding control **steering** structure comprises a **scooter** body and a **scooter** rod connected with the **scooter** body; the mobility **scooter** sliding control **steering** structure is characterized in that the **scooter** body is provided with a fixing groove of a closed loop structure; the fixing groove is internally provided with a rotating shaft; the tail end of the **scooter** rod is embedded in the **scooter** body and is rotatably connected to the rotating shaft; and the **scooter** body is internally provided with a **steering assembly** connected with the rotating shaft. The mobility **scooter** sliding control **steering** structure can improve **steering** performance.

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PN - [US2018127046](#) A1 20180510

PR - US201715708546
20170919; US201615205392
20160708; US201414522295
20141023; US201313826484
20130314; US201261616121P
20120327

AP - US201715708546 20170919

DT - **

CCI - [B62K3/002](#)

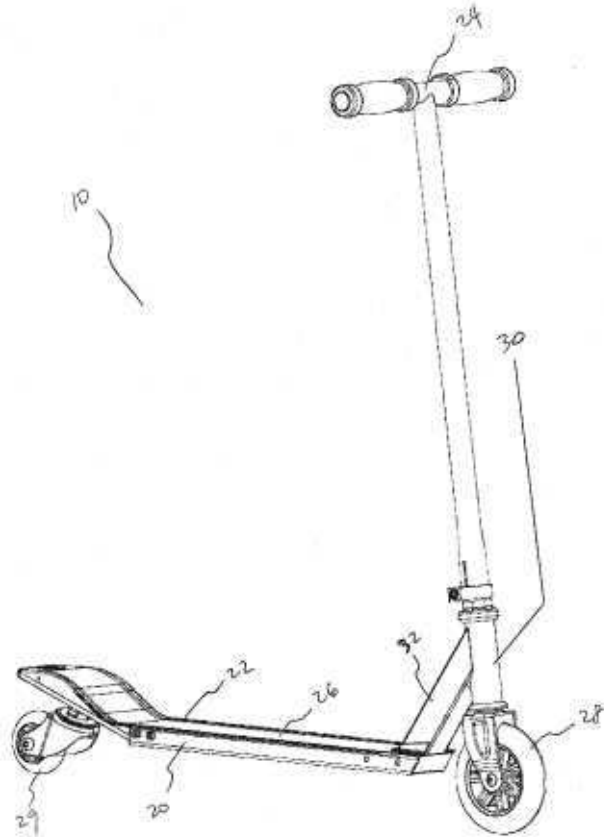
CUI - [B62L1/04](#) ; [B62L3/04](#) ;
[B62K21/12](#)

CQI - [B62B3/001](#)

PA - RAZOR USA LLC [US]

TI - **SCOOTER WITH REAR SWIVEL
WHEEL**

AB - A personal mobility vehicle
or **scooter** includes a least one
swivel caster wheel supported at
the rear of the **scooter**.
The **scooter** has a body that
includes a deck and a
handlebar **assembly**. The **scooter**
includes at least one front wheel
with the deck extending between
the at least one front wheel and
the at least one swivel wheel.
The **scooter** can also include an
angled rear portion supporting a
rear swivel caster wheel such
that the **pivot** axis of the swivel
wheel is **inclined** with respect to
the top surface of the deck.
Embodiments of the **scooter** also
include a swivel
braking **assembly** configured to
apply a braking force to the at
least one swivel wheel.



14/462 © EPODOC / EPO

PN - [CN108001594](#) A 20180508

PR - CN20171031846 20170117

AP - CN20171031846 20170117

DT - I

PA - SHENZHEN INMOTION TECHNOLOGIES CO LTD

- TI - **Scooter**
- AB - The invention discloses a **scooter**. The **scooter** comprises a front wheel **assembly**, a **scooter** body and a support **assembly**; the front end of the **scooter** body is connected to the front wheel **assembly** through a connection piece, the rear end of the **scooter** body is provided with rotatable rear wheel, and the **scooter** body can rotate relative to the connection piece between an spreading position and an accommodating position; the support **assembly** is rotatably arranged on the connection piece between a supporting position and an avoiding position, the lower end of the support **assembly** supports a **steering** face at the supporting position and is located at the upper portion of the **steering** face at the avoiding position, and the support **assembly** can rotate to the supporting position when the support **assembly** is at the spreading position or the accommodating position and the **scooter** stops. The **scooter** can be supported when the **scooter** body is at the spreading position or the accommodating position, and is simple in structure, high in reliability and low in cost.

- 15/462 © EPODOC / EPO
- PN - [WO2018068272](#) A1 20180419
- PR - WO2016CN102052 20161013
- AP - WO2016CN102052 20161013
- DT - *; Rep
- CT - [CN] ISR (A1)
[TW521732U](#) U 20030221 [Y] (CHEN MING-FU [TW])
 [Y] 1-9
 * , description, page 5, paragraph 2 to page 7, paragraph 1, and figures 1, 2 and 4 *;
[US5860666](#) A 19990119
 [Y] (AKAMATSU KANZO [JP])
 [Y] 1-9
 * , description, column 3, line 10 to column 6, line 9, and figures 1-4 *;
[CN103693149](#) A 20140402
 [A] (JINLINGFENG PLASTIC ELECTRIC APPLIANCES FACTORY)
 [A] 1-9
 * , entire document *;
[CN203921072U](#) U 20141105 [A] (YU QIANQIAN)
 [A] 1-9
 * , entire document *;
[CN204077912U](#) U 20150107
 [A] (TIANJIN XINRI ELECTROMECHANICAL CO LTD)
 [A] 1-9
 * , entire document *;
[DE20012615U](#) U1 20001102

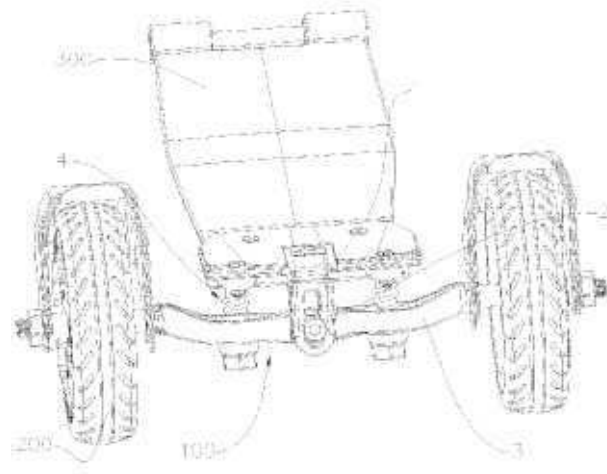


图 1

[A] (CHANG YUN CHUAN [TW], et al)

[A] 1-9

*, entire document *;

[TW507732U](#) U 20021021 [A] (HENG
CHI ENTPR CO LTD [TW])

[A] 1-9

*, entire document *

- CUI - [B62K25/04](#)
- PA - SHENZHEN IMMOTOR TECH CO LTD
[CN]
- TI - BACK WHEEL SHOCK-ABSORBING
MECHANISM
- AB - Disclosed is a back wheel shock-
absorbing mechanism (100). The
back wheel shock-absorbing
mechanism is used for connecting
two back wheels (200) to a
connection plate (300), and
comprises a fixed frame (1), a pin
shaft (2), a supporting frame (3)
and a shock-absorbing **assembly**
(4). The fixed frame (1) comprises a
base (11) fixed on the connection
plate (300) and a guide bracket (12)
connected to a bottom face of the
base (11), the guide bracket (12) is
provided with a sliding groove (13)
extending in a direction
perpendicular to the bottom face of
the base (11); the pin shaft (2) is
slidably arranged in the sliding
groove (13); a middle part of the
supporting frame (3) is **pivotaly**
connected to the pin shaft (2); the
two back wheels (200) are
respectively connected to two ends
of the supporting frame (3); and the
shock-absorbing **assembly** (4) is
arranged between the base (11) of
the fixed frame (1) and the
supporting frame (3), and is used
for absorbing the vibration of the
back wheels (200). During
the **steering** of a **scooter**, in the
back wheel shock-absorbing
mechanism (100), the supporting
frame (3) swings relative to the
fixed frame (1) around the axis of

the pin shaft (2) as the pressure changes to adjust the angle of **inclination** of the connection plate (300), so as to drive a pedal to **incline**, so that the mobility of **steering** can be improved, and ensuring travel safety and reliability of the **scooter** as well as a comfortable feel during use.

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- PN - [CN207191268U](#) U 20180406
- PR - CN201721228646U 20170924
- AP - CN201721228646U 20170924
- DT - I
- PA - YONGKANG WANYU IND AND TRADE CO LTD
- TI - Children can sit and to ride three -wheeled **scooter**
- AB - The utility model discloses a children can sit and to ride three -wheeled **scooter**, include handle bar (1), left right front wheel (11), footboard **assembly** (12), rear wheel (14) that the front portion of footboard **assembly** (12) is equipped with handle fixing base (15), handle fixing base (15) and being equipped with cushion connecting device between the handle bar (1), cushion connecting device including folding cushion (2), cushion connecting seat (37), a left side, right side compressed end cover (8, 5), the afterbody of folding cushion (2) is equipped with the fixed cover of handle bar (29), the head of folding cushion (2) is equipped with **joint** connecting seat (23), be equipped with handle bar jack (24) on **joint** connecting seat (23), the upper portion of cushion connecting seat (37) is equipped with handle bar fixed orifices (32), the lower part of cushion connecting seat (37) is equipped with dead lever (17), a left side, right side compressed end cover (8, 5) Press from both sides **joint** connecting seat (23) tight and fix on cushion connecting seat (37) through locking mechanism. After adopting this structure, have advantages such as compact structure, convenient operation, conversion rate are fast, firm in connection, use safe and reliable.

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- PN - [CN207191277U](#) U 20180406
- PR - CN20172685335U 20170613
- AP - CN20172685335U 20170613
- DT - I
- PA - ZHEJIANG XINZHENG INDUSTRY AND TRADE CO LTD
- TI - Foldable **scooter**
- AB - The utility model relates to a foldable **scooter**, solve that oblique support body snap -on among the prior art arouses in the pole setting can't turn to, and height of gravitational centre unstable scheduling problem. The technical scheme who adopts: end piece, support body to one side including oblique support body and card: the anterior segment makes progress out the **assembly** mouth is fixed in on the front wheel device, the back end set up in the **assembly** in mouthful and with the footboard forms the

pin **joint**, on ending, the card sets up a roller bearing, to one side the support body card that leans on into the rear side of lower extreme position to have an evagination ends the convex part, the card ends the convex part lower extreme to have and to supply a roller bearing holding surface that supports, have on the lug and to supply the block face that the roller bearing card ends. Its effect: beneficial effect: it is fixed to the front wheel device with the front end of oblique support body, do not influence the rotation of pole setting promptly, also reduced the height of tie point, the focus reduces, is favorable to improving stability.

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PN - [CN207173849U](#) U 20180403
 PR - CN20172429076U 20170418
 AP - CN20172429076U 20170418
 DT - I
 PA - WANGDESHENG
 TI - Folding mechanism for **scooter**
 AB - The utility model discloses a folding mechanism for **scooter**, including front pedal and bumper step, front pedal's tip is provided with preceding turning block mounting panel, the tip of bumper step is provided with back turning block mounting panel, be provided with first turning block on the preceding turning block mounting panel, be provided with second turning block and third turning block on the back turning block mounting panel, first turning block setting is between second turning block and third turning block, first turning block, wear to be equipped with first **pivot** between second turning block and the third turning block, first opening has been set up to characteristics on the preceding turning block mounting panel, offer the second opening corresponding with an open position on the back turning block mounting panel, be provided with the expansion locking **assembly** with first opening and second opening looks adaptation on the bumper step, the advantage is that the footboard divide into front pedal and bumper step, is provided with to expand locking **assembly** and folding locking **assembly**, and simple structure, the convenient operation that folds up, under the condition about not using, the holistic effect of folding up is better, does not account for the space, and the transport is convenient.

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PN - [CN207157380U](#) U 20180330
 PR - CN20172900573U 20170724
 AP - CN20172900573U 20170724
 DT - I
 PA - SHENZHEN OUMEI YOU PIN MOTHERS AND INFANTS IND CO LTD
 TI - **Scooter**
 AB - The utility model is suitable for a **scooter** technical field provides a **scooter**, and **scooter** includes the base, locate the wheel of base, support the support piece on the base, support piece's top facial features sets up to horizontal tilt, and support piece one side is equipped with the mounting groove, and support piece still is equipped with the through-hole of intercommunication top face and mounting groove, support in the support piece top and can wind support piece **pivoted** seat, and locking **Assembly**,

locking **Assembly** including be fixed in locating part in the seat, simultaneously pass through -hole and locating part the screw rod, be fixed in screw rod one end and press locate the nut of locating part and locate the mounting groove in and rotate the quick detach handle of being connected with the screw rod other end. The embodiment of the utility model provides a **scooter** is used for supplying the use of riding of **scooter** practitioner through set up the seat on support piece, through with this seat rotatory to different positions in order to realize slideing and to ride the switching of function, make the **scooter** function abundant, user experience is effectual.

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PN - [CN207089555U](#) U 20180313

PR - CN20172639562U 20170602

AP - CN20172639562U 20170602

DT - I

PA - VOLZ MANN BEIJING TECH CO LTD

TI - Electric **scooter**'s folding mechanism and electric **scooter**

AB - The embodiment of the utility model provides an electric **scooter**'s folding mechanism, include: the fixed block, it is fixed on electric **scooter**'s the footboard, the folded sheet, its with the fixed block rotates through the **pivot** to be connected, and be provided with in fixed block and the folded sheet at least one with the flat housing that the **pivot** is connected, wherein, it has first spacing portion and the spacing portion of second to go back elastic connection on the fixed block, first spacing portion and the spacing portion of second structure are for following the fixed block surface isoutstanding, and can retract extremely at least the surface of fixed block, and, the spacing portion of second sets up for first spacing portion distance on the nearer position in the bottom surfaceof fixed block, first spacing portion with button **assembly** on the folded sheet cup joints and offsets, the



spacing portion of second is in
the card supported when folding
mechanism was fold
conditionthe folded sheet. The
utility model has the
characteristics of simple
structure and convenient
operation.

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Interruption by user...

[SS 4]