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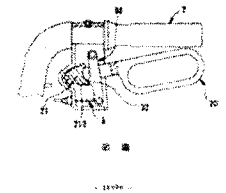
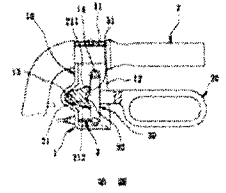
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Title: Two-way brake device

Abstract:

Source: TW570013Y

Machine translation: This new is lies provides one kind of bidirectional ? vehicle, as soon as contains has a base, operates the handle and a ? vehicle tension bar, in front of this operation handle the nose near peak start has an arc trough, moves the pin connected in this base, also front end this operation handle has a circular arc angle and is equipped with a localization block firmly, this circular arc angle may arrive depends on this base rotation, but this localization block has a card to pull the surface and a card trough, also this ? vehicle pulls the pivot of arm to be located in this base, also this ? vehicle tension bar center-section is equipped with a card system department raised, this card system department may and this cardBut the trough card gathers the gearing, forms the temporary ? vehicle, or pulls the surface with this card to arrive meets the card to be firmly motionless, but forms the permanent ? vehicle.



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TAIWAN	<input type="checkbox"/> TW570013 Y	Jan 1, 2004	TW20020218115U	Nov 12, 2002	Granted utility model

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International class: [B62K23/02](#) [B62L3/02](#) (Advanced/Invention);
[B62K23/00](#) [B62L3/00](#) (Core/Invention)

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Title :
雙向剎車器

Abstract :

本新型是在於提供一種雙向剎車器,包含有一基座、一操作手把及一剎車拉桿,該操作手把前端部近頂端處開設有一弧形槽,以活動樞接在該基座內,且該操作手把前端具有一圓弧角並固設有一定位塊,該圓弧角可抵靠該基座轉動,而該定位塊具有一卡掣面及一卡槽,又該剎車拉桿樞設在該基座內,且該剎車拉桿中段凸設有一卡制部,該卡制部可與該卡槽相卡合而連動,以形成臨時性剎車,或與該卡掣面抵接卡固不動,而形成永久性剎車。

Claim(s) :

一種雙向剎車器,應用於一具有剎車線之移動裝置上,且該雙向剎車器包含有:一基座,包括有一固結在該移動裝置上之結合部及一內部呈中空狀之容置部,該容置部具有一前壁、二側壁及一固定銷,該前壁內壁面中央凹設有一呈圓弧狀之限位槽,且該前壁近底端處開設有一供剎車線穿過之穿孔,而該固定銷穿設定位於該等側壁近頂端處;一操作手把,包括有一裝置在該基座容置部內之樞接部、一位於該樞接部後端並凸伸出該基座容置部之操作部及一固設在該樞接部前段底端處之定位塊,該樞接部近頂端處開設有一弧形槽,該弧形槽恰供該基座容置部之固定銷穿設過,使得該操作手把可活動地樞接在該基座上,且該樞接部前端往前凸出一圓弧角,該圓弧角可抵接容置於該基座前壁之限位槽內,使得該操作手把能以該圓弧角為支點擺動,又該定位塊一端對應該圓弧角,相反另一端則形成有一卡掣面,且該定位塊二端間之周緣凹設有一卡槽,該卡槽與該卡掣面間則形成一凸角;及一剎車拉桿,設置在該基座容置部內並位於該操作手把定位塊後側,且該剎車拉桿頂端樞設在該固定銷上,底端則固接該剎車線,而受該剎車線拉扯,使得該剎車拉桿抵接該定位塊,又該剎車拉桿中段處往前凸設有一卡制部,該卡制部於該基座容置部之固定銷位於該操作手把樞接部之弧形槽後端時,恰與該定位塊之卡槽相卡合,而當該固定銷位於該弧形槽前端時,該卡制部則越過該定位塊之凸角,而與該定位塊之卡掣面抵接卡固。依據申請專利範圍第1項所述之雙向剎車器,其中該操作手把之樞接部為二對稱之板片所構成,且該定位塊是固設在該二板片之間。

Description :

圖式簡單說明:第一圖是習用剎車器之部分剖面示意圖;第二圖是上述習用剎車器之使用示意圖,說明該剎車器進行臨時性剎車時之狀態;第三圖是上述習用剎車器之使用示意圖,說明該剎車器進行永久性剎車時之狀態;第四圖是上述習用剎車器進行臨時性剎車時之位移表示圖;第五圖是本新型雙向剎車器之一較佳實施例裝設在一車把手上的立體外觀圖;第六圖是該較佳實施例之分解立體圖;第七圖是該較佳實施例處於常態狀態下之側視圖;第八圖是該較佳實施例之使用示意圖,說明該剎車器進行臨時性剎車時之狀態;及第九圖是該較佳實施例之使用示意圖,說明該剎車器進行永久性剎車時之狀態。

Title:
two-way brake

Abstract:

this model is is to provide a two-way brake includes a base, an operating handle and a brake lever, the operating handle front-end near the top at the creation of an arc-shaped groove, the hub of activities connected to the base, and the operator front-end has an arc angle and solid with a positioning block, the arc angle is capable of reaching the rotation depend on the base, the positioning block has a card button surface and a slot, should the brake lever hub located at the base within and the convexity of the middle of the brake lever has a card system of the Ministry, the Ministry of the card system and the slot card together and linked to form a temporary brake button surface of the card arrived then the card is solid does not move, while the formation of permanent brakes.

Claim (s):

A two-way brake applied to the brake lines on a mobile device, and the two-way brake includes:; a base, including the junction of a consolidation in the mobile device and an internal was hollow like tolerance set Ministry of the capacity set the Ministry with an anterior wall, two sidewalls and a fixed pin, the inner surface of the anterior wall of the fovea has a limit of a cylindrical arc-shaped groove, and the anterior wall near the bottom of the Department opened a for the brake line through the perforation, and the pins through the setting is located in the sidewall near the top at; an operating handle, including a device in the base capacity articulated within the Ministry in the home Ministry, one located in the hinge joint back-end and convex to extend the Operation Department of the Ministry of the base capacity is set and a solid set in the hinge joint Ministry of the preceding paragraph at the bottom of the positioning at the block, the hinge joint near the top of opened a curved groove, the curved slot just for the base capacity set to the Ministry of pins to wear set, making the operating handle movable to hinge joint in the base, and the articulated front-end forward protruding an arc angle of the arc angle is capable of reaching the pick capacity limit tank placed in the anterior wall of the base, making the operating handle to the arc angle as the fulcrum of swing, should the positioning block one end of the arc angle should be, on the contrary the other side of the formation of a card button surface. and the positioning block connection between the two weeks margin concave form a convex angle between the valves surface of the slot and the card has a card slot; and; a brake lever, set the base tolerance set within the Ministry and is located in the handle of the operation posterior positioning block, and the top of the brake lever hub located in the fixed pin on the bottom of the fixed brake line, but by the pull of the brake cable, the brake lever arrived to pick the positioning block, should the brake lever the middle

section forward convex with a card system of the Ministry of the card system of the Ministry of tolerance in the base set to the Ministry of pins at the back end of the arc-shaped groove of the operating handle articulated Ministry together with the positioning block the slot card, just When the pins in the front end of the curved slot, the card system of the Ministry over the convexity of the positioning block angle, offset stacker solid with the surface of the positioning block the card button. Basis of claim described in a two-way brake, which articulated the Ministry of the operating handle is composed of two symmetrical plate, and the positioning block is solid located in between the plates. ;

Description:

diagram simple instructions;; The first figure is conventional part of the section diagram of the brake; the second figure is the use of the above-mentioned conventional brake schematic shows that the brakes of the state in the temporary braking; The third map is the use of the above-mentioned conventional brake schematic description of the brake permanent the status of the sexual brakes; The fourth graph is the displacement when the above-mentioned conventional brake temporary brake fifth figure of the diagram; this new bi-directional brake one of the preferred embodiment installed at the hands of a handlebar of the three-dimensional appearance ; the sixth figure is the better implementation of the decomposition of three-dimensional diagram of the cases; seventh diagram of the preferred embodiments in the normal state of the side view; eighth figure is the better implementation of the use of schematic cases, indicating that the brake temporary sexual braking state;; and ninth figure is the better implementation of the cases of the use of schematic description of the braking device when a permanent brake status