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<p>[45] Publication Date of granted patent 批予專利的發表日期 26.02.2016</p>	<p>[73] Proprietor 專利所有人 TUNG HING PRODUCTS COMPANY LIMITED FLAT E, 15/F., E-TRADE PLAZA 24 LEE CHUNG STREET CHAIWAN HONG KONG 同興製品有限公司 香港</p> <p>[72] Inventor 發明人 CHONG SING YUEN 莊聲源</p> <p>[74] Agent and / or address for service 代理人及/或送達地址 BENNY KONG & TSAI Unit 19B, Overseas Trust Bank Building No. 160 Gloucester Road Wanchai HONG KONG</p>
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[54] AN ART KNIFE 一種美工刀

[57] An art knife, containing the blade, the metal inner shell, and the outer shell sheathed on the metal inner shell, the interior of the inner shell is provided with a orbit groove using to install the blade, the top of the outer shell corresponding to the orbit groove is opened a bar window, the posterior of the inner shell is provided with a driven component using to dive the blade sliding in the orbit groove, there are several straight line distributional limit bayonets symmetrically provided above the interior of the orbit groove, the driven component comprises a limit means, the limit means is provided with four limit elements engaged with the limit bayonets, and the four limit elements are symmetrically arranged in the two sides of the blade, the driven component is used to drive the four limit elements moving down from the position engaged with the limit bayonets to the position totally separated from the limit bayonets when it's pressed, the blade is accomplished to fixed and moved on the orbit groove through the engagement and separate between the four limit elements and the limit bayonets. Because of the strong engaged forces between the four limit elements and the limit bayonets, and the symmetric design of the limit elements can insure the balance of the engaged forces, the limit elements are separated from the limit bayonets when drawing the blade and will not to be worn with the limit bayonets.

一種美工刀，包括刀片、金屬內殼以及套設在金屬內殼外的外殼，內殼內部設置有一用於安裝刀片的導槽，外殼頂部與導槽對應的區域開設一條形窗，內殼的後端設置有一用於驅動刀片在導槽內滑動的驅動組件，導槽內側的上方對稱設置有的多個直線排布的限位口，驅動組件包括一個卡位件，卡位件具有與限位口相卡合的個卡腳，且該4個卡腳對稱設置在刀片的兩側，驅動組件用於在被按壓時驅動4個卡腳從與限位口卡合的位置向下移位切換至與限位口完全脫離的位置，刀片通過4個卡腳與限位口的卡合和脫離實現在導槽內的固定和移動。由於4個卡腳與限位口卡合具有很強的鎖力，且兩側對稱確保鎖力平衡，在抽拉刀片時卡腳與限位口是脫離的，與限位口不發生磨損。

