

【發明名稱】 簡易式充氣閥構造

【發明摘要】

一種簡易式充氣閥構造，主要係於一底座中央設有一通孔，通孔底面設有一PU膜片，該膜片於對應通孔之外圍處環設有至少一個孔洞，並經由高週波或模壓加工技術將膜片外周緣與底座壓合，一擠壓體設於底座上方，具受壓後可彈性回復之彈性，其內部具有一氣室空間，氣室頂部設有至少一穿孔，底部周緣則設有密封緣，且同樣經由其它加工技術結合於底座而形成一充氣閥構造，藉此使該充氣閥與另一氣囊結合成為一襯墊氣囊，並可按壓此充氣閥使氣囊達到充氣之效果。

[Inventing title] Simplified style structure of inflatable valve
[Content and summary]

A simplified structure of inflatable valve, where is a through-hole on the central base. Underneath the through-hole, there is a polyurethan membrane, this membrane was either welded or heat-pressed combining together with the valve base as a ring shape, meanwhile leaving the welded ring beads at least a pin through hole to go through air.

A press-area mounting on the top of the base, once the valve been pressed, it allows the whole chamber to be elastic recoil, as inside the valve there is an air chamber where at least a pin through hole to be made on the top of the chamber.

On the base boundary comes with a sealed edge which is welded and combined to the valve base itself by other processing techniques, which is forming an inflatable valve structure; base on this structure it is allowing this valve and other bladder forming into a gasket bladder, that functioning by pumping in the air via pressing inflatable valve.