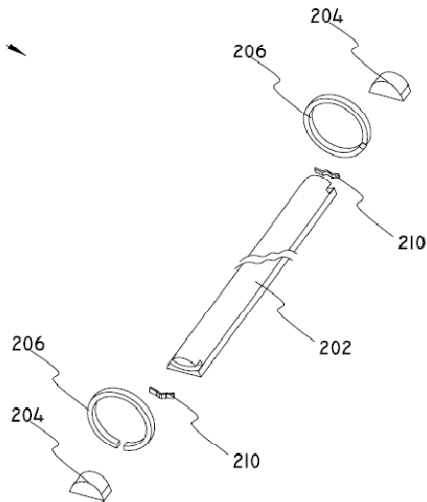


Summary of the Invention

The purpose of the present invention is to provide a holding device for a ring binder easy to produce and operate, enabling safe and reliable locking and unlocking of rings, which has more practicability, aesthetic appearance and reliability.



In order to achieve the above purpose, the present invention provides a technical solution as below : A holding device for a ring binder, wherein the holding device comprises a joint plate having a cavity, at least one annulation having a gap for receiving sheets with holes transversely cutting through the joint plate, and an elasticity mechanism within the cavity of the joint plate. The elasticity mechanism is configured to enable to contact and press the at least one annulation.

Further, the elasticity mechanism comprises a spring, and a limiting part positioned at the outer end of the spring and matched with the gap of the annulation to limit the annulation.

Further, the limiting part is a ball or a limit lever with a spherical head, the ball or limit lever, fixed against the outer end of the spring in a compressed state, is for contacting and pressuring the annulation under the push of the spring.

Further, the ball or the spherical head of the limit lever is configured that the ball or the head end of the spherical head of the limit lever partly embeds into the gap of the annulation under the push of the spring when the gap of the annulation passes by rotating the annulation. Further, the elasticity mechanism comprises a brace-shaped means having a