ABSTRACT

RING BINDER MECHANISM

A ring mechanism for retaining loose-leaf pages includes a housing having a central top portion and an open bottom generally opposed to the central top portion. The central top portion has a longitudinally extending channel therein along the entire length of the housing. Hinge plates supported by the housing may pivot relative to the housing. The hinge plates support ring members that pivot with the hinge plates to open and close rings for adding and removing loose-leaf pages. In one version, the housing can be of a skeletonized construction, with the channel providing additional rigidity for the housing.

Figure 2.