The rollers are in the form of conic frusta, or segments of cones having their vertices meeting at the axis of motion of the bridge; and are retained in position by arms radiating from a central hub, and serving as axles for the rollers; or secured by a circular frame.

**Fig. 73.**

**ff**, formed of two concentric iron rings (shown complete in the upper, but only in section in the lower diagram of Fig. 73), one inside, and the other outside