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DISC CLAMP WITH SHAPE MEMORY ALLOYS

Abstract of the Disclosure

10 A disc clamp made from a shape memory alloy is configured for
tight fit between an upper ledge of a spindle hub and the upper surface of a
disc when the disc clamp is in an austenitic phase. In a martensitic phase,
the disc clamp is configured for easy assembly over the spindle hub. The
disc of the present invention provides for uniform distribution of clamping
forces on the disc, and avoids the need for threaded holes in the spindle
15 hub.

FIG. 3