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HEAD GIMBAL ASSEMBLY HIGH PERFORMANCE SHOCK LIMITER
ABSTRACT OF THE DISCLOSURE

A head gimbal assembly has a gimbal with a limiter formed from a sheet prior to attachment to the load beam structure. The limiter has a pair of flange extensions, each flange extension having an arm extension. The flange extensions and the arm extension are bent around a tip of the load beam to interleave the limiter around the load beam. The arm extensions have a narrower width than a width of the flange extensions, providing room for adjustment to the pitch and roll attitude of the system after assembly.

FIGURE 5



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