

- [54] **DAMPENING DEVICE USING A SILICONE RUBBER**
- [75] Inventors: **Edward M. Jeram**, Burnt Hills; **Richard A. Striker**, Troy, both of N.Y.
- [73] Assignee: **General Electric Company**, Waterford, N.Y.
- [22] Filed: **May 2, 1975**
- [21] Appl. No.: **573,827**
- [52] U.S. Cl. **188/268; 260/46.5 G**
- [51] Int. Cl.² **F16F 9/30**
- [58] Field of Search 188/268; 260/46.5 G, 260/46.5 UA

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Primary Examiner—Trygve M. Blix
Assistant Examiner—Edward R. Kazenske
Attorney, Agent, or Firm—John L. Young; E. Philip Koltos; Edward A. Hedman

[57] **ABSTRACT**

There is provided a new improved dampening medium for a shock dampening device. The dampening device comprises a closed chamber, a movable piston rod extending through the chamber and an enlarged piston head located on the piston rod. Located in the interior space of the closed chamber under pressure is a compressible solid, fragmented, particulate mass of cured unfilled silicone rubber composition for producing a damping effect on the piston rod and head. The damper device includes a threaded plug for varying the internal static pressure on the compressible mass within the chamber and apertures extending through the piston head or an annular space between the outer edge of the piston head and the interior of the chamber for bypassing the compressible mass.

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11 Claims, 2 Drawing Figures

