

Abstract:

The invention relates to a compensation element (1, 10 - 16) for actively damping vibrations of a medium (24), in particular a fluid. The compensation element comprises
5 a hollow body (20) having an internal volume (23), with a compensation volume (41) being formed in the internal volume (23), with the hollow body (20) also having at least two openings (21, 22) which connect the compensation volume (41) to a fluid conduit (51, 52) that is used to supply and discharge the medium (24), wherein the compensation element (1, 10 - 16) is separable from the fluid conduit (51, 52) in a non-
10 destructive manner, and at least one actuator (30) which can increase or decrease the compensation volume (41) during operation.

(FIG. 1)