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(54) Title: DEVICE FOR DAMPING OF PENDULAR MOVEMENTS AND METHOD OF USING SAME

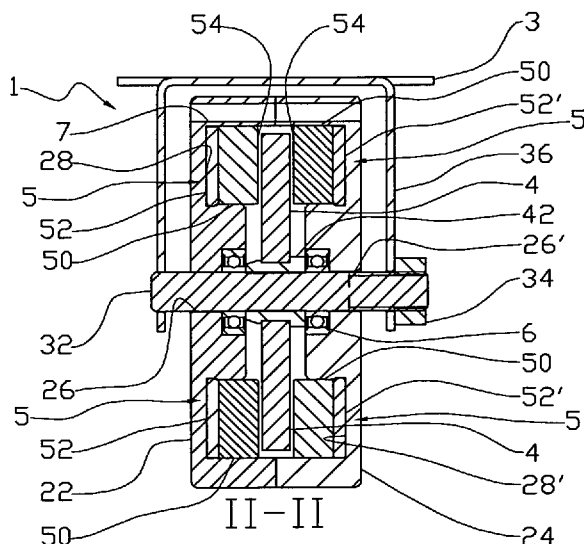


Fig. 4

(57) Abstract: A damper (1) for damping the pendular movements of instruments or an instrument casing (8), including an electrically conductive anchor plate (4) and a casing (2), the casing (2) and the anchor plate (4) being rotatable relative to each other, and either the anchor plate (4) or the casing (2) being supported on an axle (32); the casing (2) being provided with at least one magnet (50) and this in such a way that: at its one pole, the magnet (50) is provided with a backing plate (52, 52') constituted by a ferrite-containing material, and the magnet (50) and the backing plate (52) constitute a magnet system (5); and the magnet system (5) faces the anchor plate (4) with at least one pole (54). A method of using such a damper is described as well.