

ABSTRACT

A basic oscillator (18) with two masses (1, 2) oscillating out of phase by means of a closed-contour coupling beam (3) is arranged in a plurality of sets in a generally linear or two-dimensional network, with linking beams (19, 20) passing through the rows of the network in order to join the oscillators and the anchoring points (21) for anchoring to a substrate. This network enables the propagation of data or disturbances and the energy dissipated by it is very low.

Figure 2.