

ABSTRACT

A device for driving an object by vibration, in particular a pile or sheet piling to be driven into the ground or be removed therefrom, which device comprises a
5 first eccentrically rotatable weight (1, 2) and a second eccentrically rotatable weight (3, 4), which weights are interconnected by a phase shifter (13) which is capable of adjusting the rotational position of the weights (1,
10 2; 3, 4) relative to each other. The phase shifter (13) comprises a differential.