

Abstract

SYSTEM FOR SETTING DATE WHEELS IN A POSTAGE METER

In a postage meter that has value wheels and date wheels, each value wheel is adjustable by a linkage that moves through a range of positions sufficient to select any of the ten print indicia thereof. Several of the linkages (enough for the date wheels that need setting) are able to move further (to what might be termed an "eleventh position"), beyond the positions for the ten indicia of the value wheels. When such a linkage moves to its eleventh position, it moves to a pawl that ratchets a corresponding date wheel to its next position. The linkages may include rack elements that move along the axis of the print rotor. Each such rack element has a first rack that is engagable with a gear in the main body of the postage meter (when the rotor is in its "home" position) and a second rack that engages with a value wheel.

Figure 8