

ABSTRACT

5 In a counter mechanism of a feeding device, in each
discrete feeding operation, an amount corresponding to
single delivery unit of stored material is ejected and
providing a simple construction and permitting the
remaining amount of stored material in the device
invisible from outside to be known by counting the number
of delivered units of stored material. A counter
10 mechanism of this invention comprises a fixed member (10)
fixed to the body and having cam lobes formed in
circumferential direction, a gear (20) having a count
number display that can be monitored from the outside, a
rotating member (40) being restricted to rotate either to
15 a position in the rotating direction to allow feeding of
a single delivery unit and a position to preventing
feeding of the stored material, a ring member (30) which
can rotates in interlock with the rotating motion of said
rotating member and comprises a resiliently deformable
20 cam follower having a jaw formed at a predetermined
position in circumferential direction. The rotating
member is operated for a single feeding operation, the
jaw of the resilient cam follower is engaged with said
gear so as to rotate the gear and increase the count by
25 only one in the count number display.