

## FLUSHING DEVICE FOR WATER-CLOSETS

## ABSTRACT

In the present invention, use is made of a flushing  
5 device which permits flushing with two different amounts  
of flushing fluid. The bottom valve member (21) of the  
device comprises two float rods (30, 31) which are each  
connected to a float (32, 33). The float rod (30) for the  
small flushing amount is fixedly connected to the bottom  
10 valve member, whereas the float rod (31) for the large  
flushing amount is connected to the bottom valve member  
via a lost-motion coupling (37) to make it possible for  
the bottom valve member to move upwards and downwards  
relative to this float rod. In the resting position,  
15 the float rod (31) for flushing with the large amount  
of flushing fluid is locked by means of a lock (59), such  
that the float (33) connected to this float rod does not  
affect the lowering of the bottom valve member (21)  
towards its valve seat (20) during flushing. The flush-  
20 ing with the small amount of flushing fluid will thus be  
determined completely by the movements of the other float  
rod (30) and its associated float (32). When releasing  
the mechanism for flushing with the small amount of  
flushing fluid, a release member (55) is actuated, which  
25 first releases the above-mentioned lock (59) and then  
raises the bottom valve member (21) from its seat (20) by  
means of the float rod (31) intended for the large flush-  
ing amount.