

THIS SHEET HAS BEEN
REPLACED

ABSTRACT

A dual flush mechanism equipped with a two independent flush valves which are each separately controlled by a separate spring loaded button. The flush valves are at different heights in the toilet tank such that actuation of the upper flush valve, by pressing a first button on top of the tank, will produce a short flush, while pressing of the second button will actuate the lower flush valve to produce a long flush. Pivot rods are pivotably supported on a common axis below the first and second buttons. The upper end of each pivot rod is coupled through a spring to its respective push button on top of the tank. The opposite ends of the pivot rods are coupled respectively through a chain to the upper and lower flush valves. Pressing the first button exerts a downward force through the spring on the first pivot rod to raise the opposite end thereof which in turn raises the upper flush valve. Pushing the second button actuates the second pivot rod in the same manner to raise the lower flush valve. The height of the upper flush valve can be adjusted.

This Sheet Has Been Replaced

