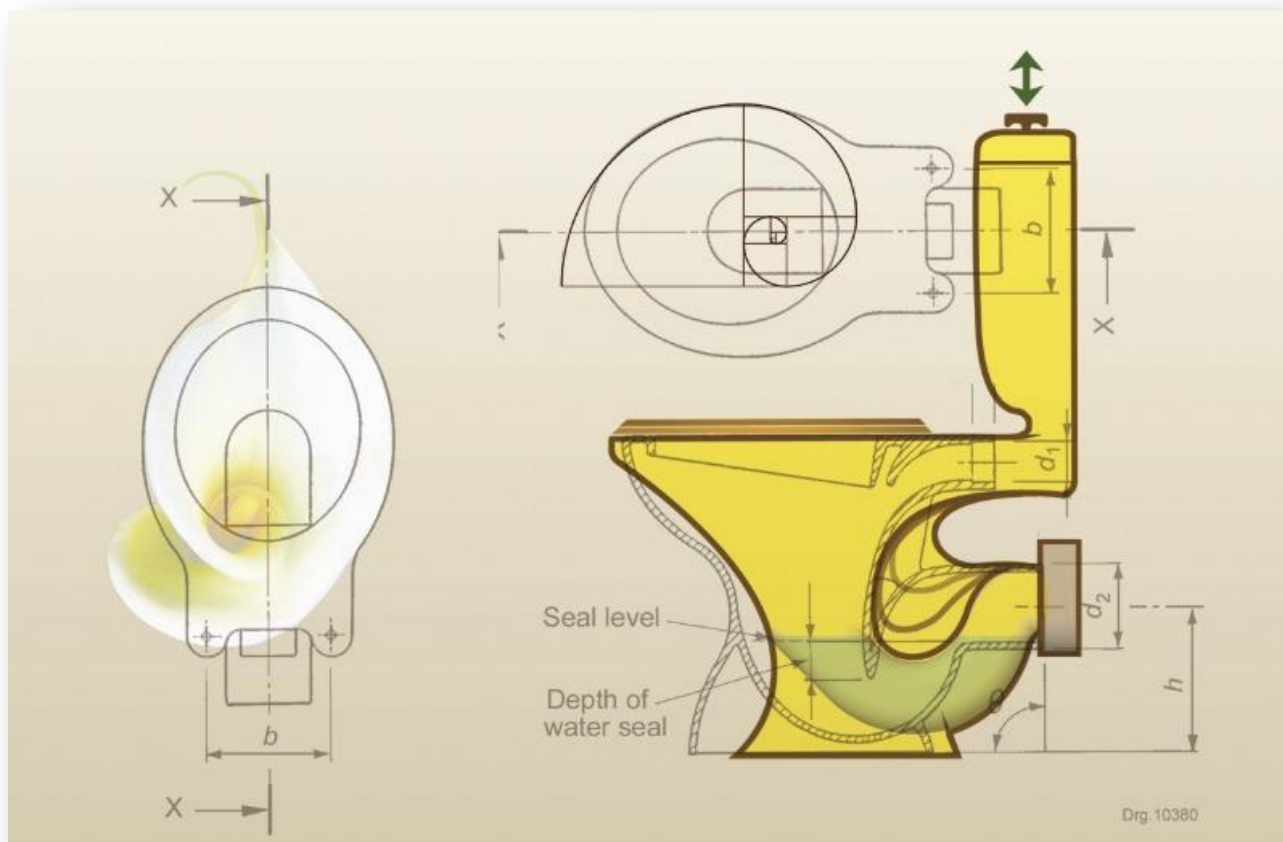


RESTORING DIGNITY TO PEOPLE AND THE ENVIRONMENT IN WHICH THEY LIVE



2015 NATIONAL  
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*It is not all about flushing*



## OPERATION – FULL CISTERN

### Step 1 –

**Cistern full** to provide controlled pressure for improved flush performance

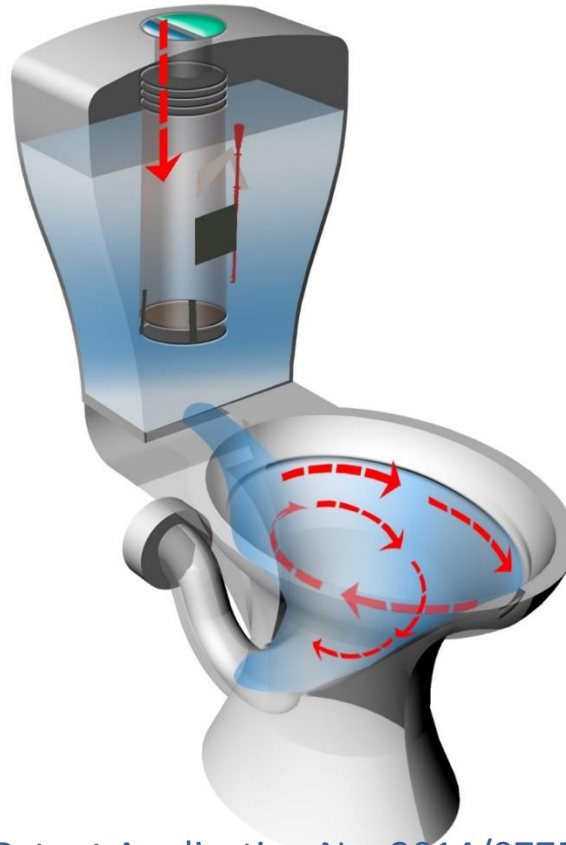


RSA Patent Application No. 2014/07754

## OPERATION – VORTEX PAN FLUSH

### Step 2 –

**Button 1** (of dual flush mechanism) pressed to release small volume of water to flow in vortex around the pan with increased velocity towards the centre.

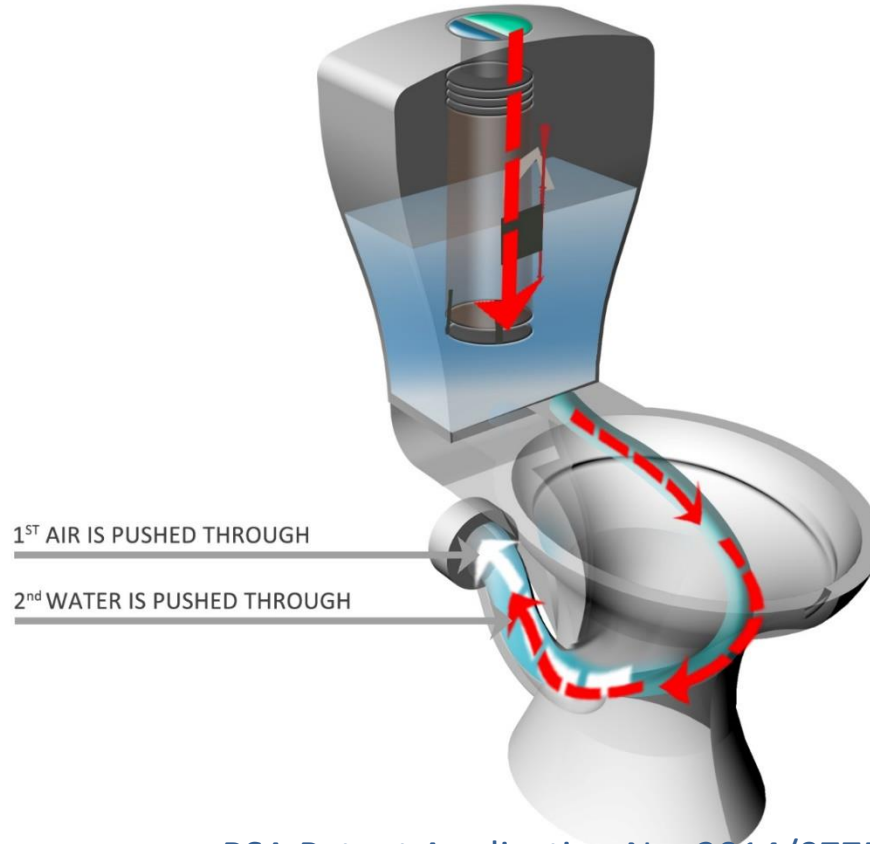


RSA Patent Application No. 2014/07754

## OPERATION – GUSH FLUSH

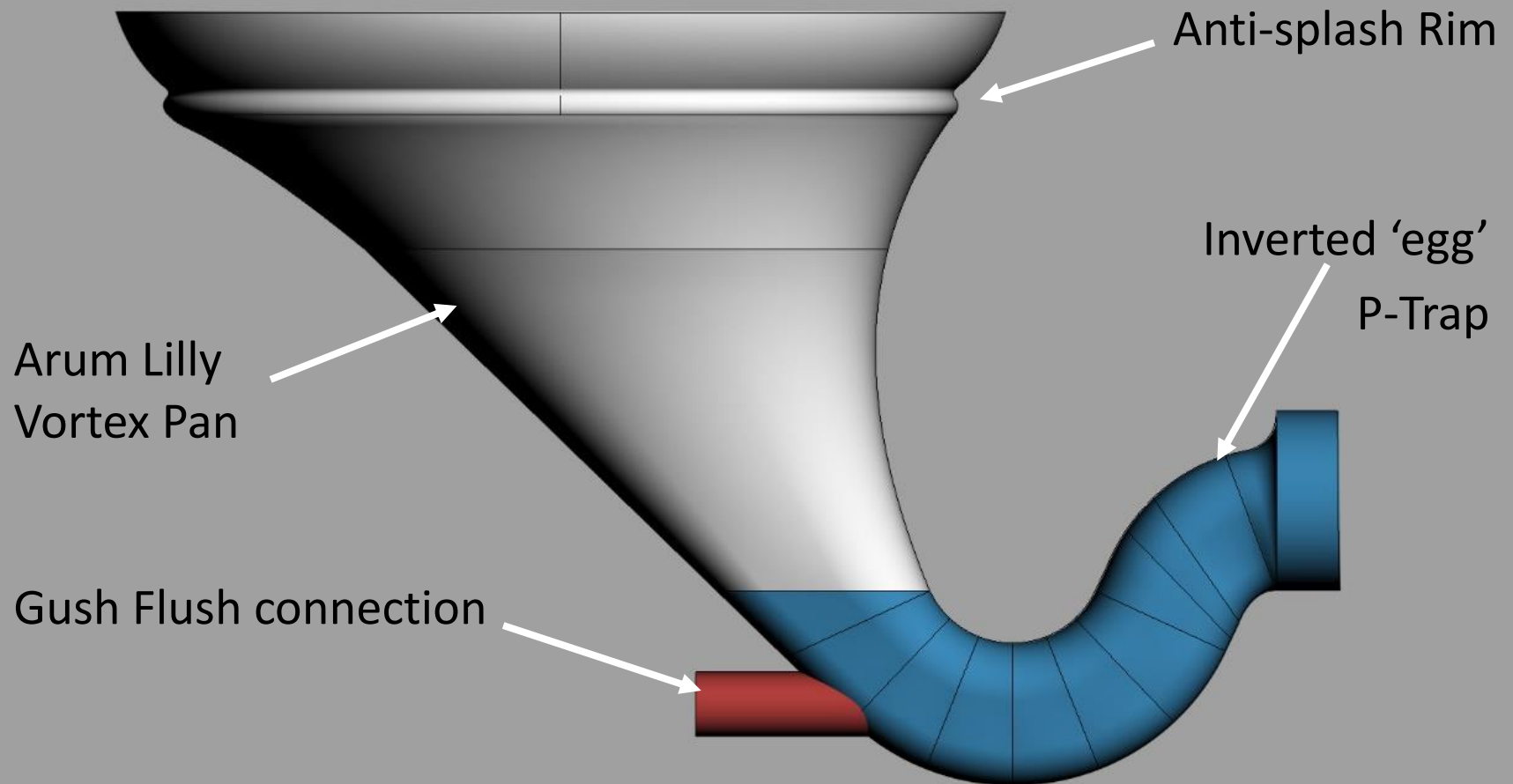
### Step 3 –

**Button 2** (of dual flush mechanism) pressed to release water into the gush outlet pipe. First the column of air is pushed into the P-Trap to start to clear the water. Then the water pushes the remainder of the waste and replenishes the water seal.



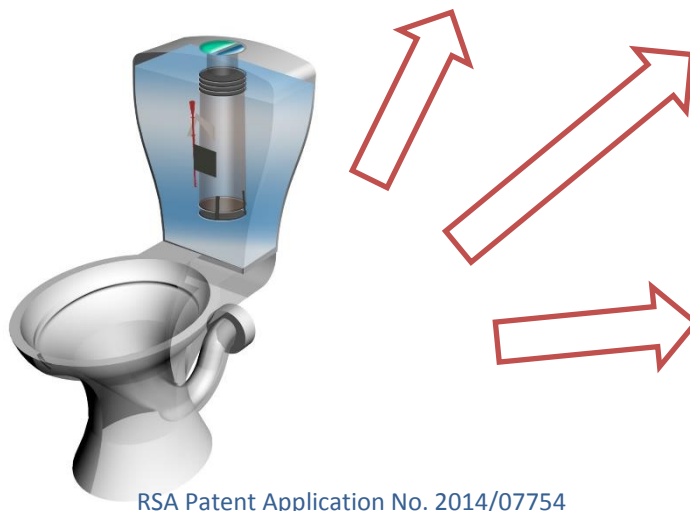
RSA Patent Application No. 2014/07754

## COMPONENTS





## MULTIPLE DOWNSTREAM CONNECTION OPTIONS



*BUILDING THRIVING LIVABLE CITIES*



RSA Patent Application No. 2014/07754



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