

ABSTRACT**IMPROVED FLOW TANK**

- 5 A cleaning system comprising a tank having a wash area arranged to receive an article
for cleaning; an inlet assembly mounted to a first end of the tank, through which a
cleaning medium flows into the wash area; an outlet assembly having a flow control
plate mounted to a second end of the tank; said flow control plate having a plurality of
apertures and arranged such that the cleaning medium flows from the wash area through
10 said apertures; said flow control plate arranged such that a total outlet area of said tank
is equal to a sum of areas of the apertures; wherein the proportion of the total outlet area
about the flow control plate is inversely proportional to a depth of said tank.

Figure 6

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