

Title (en)

BUBBLE GENERATING DEVICE AND FLUSHING TOILET PROVIDED WITH SAME

Title (de)

BLASENERZEUGUNGSVORRICHTUNG UND SPÜLTOILETTE DAMIT

Title (fr)

DISPOSITIF DE PRODUCTION DE BULLES ET TOILETTES À CHASSE D'EAU LE COMPORTANT

Publication

EP 3357565 A1 20180808 (EN)

Application

EP 16850731 A 20160601

Priority

- JP 2015193435 A 20150930
- JP 2016066153 W 20160601

Abstract (en)

An ejector 116 (a mixing part) produces bubble water. A water flowing part 126 is formed on the downstream side of the ejector 116. The water flowing part 126 may include a detergent port 122 through which detergent is injected into bubble water. An overflow port 124 communicates with the outside of the water flowing part 126. The ejector 116 allows bubble water to flow down through an outlet 140 into the water flowing part 126. The overflow port 124 is positioned 20 millimeters or more below the outlet 140. Bubble water is mixed with detergent in an agitation part 132 formed below a preliminary part 130. On an inner wall surface of the agitation part 132, a projection 134 is spirally formed. A shear part 128, formed on the downstream side of the water flowing part 126, shears bubbles with an impeller 136.

IPC 8 full level

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