## ABSTRACT

### LIQUID PROCESSING APPARATUS, LIQUID PROCESSING METHOD, AND STORAGE MEDIUM

A liquid processing apparatus processes an object to be processed W including a body part $W_i$ and a plurality of projecting-shape parts $W_m$ disposed on the body part $W_i$, with an inorganic film and a different film being laminated to each other. The liquid processing apparatus comprises: a support part 50 configured to support the body part $W_i$; a hydrophobic-liquid supply mechanism 30 configured to supply a hydrophobic liquid to the object to be processed W; and a rinse-liquid supply part 22 configured to supply a rinse liquid to the object to be processed W to which the hydrophobic liquid has been supplied. The hydrophobic-liquid supply mechanism 30 includes: a first hydrophobic-liquid supply part 32 configured to supply a first hydrophobic liquid for making hydrophobic the inorganic film; and a second hydrophobic-liquid supply part 37 configured to supply a second hydrophobic liquid for making hydrophobic the different film.

FIG. 2