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REMAINING-LIQUID-AMOUNT DISPLAY APPARATUS AND REMAINING-
LIQUID-AMOUNT DISPLAY METHOD

ABSTRACT OF THE DISCLOSURE

A remaining-liquid-amount apparatus for displaying an amount of conductive liquid (ink) remaining in a container includes electrode units which are arranged along a direction in which the liquid level falls when the amount of liquid in the container decreases and which conduct current when the electrode units are in contact with the liquid, a voltage source (pulse generator) which applies a voltage to the electrode units, a liquid detector (DFFs) which detects the presence/absence of the liquid at positions of the electrode units on the basis of whether or not the electrode units conduct current when the voltage is applied by the voltage source, and a remaining-liquid-amount display unit (LEDs) which displays, in steps, the amount of liquid remaining in the container on the basis of the detection result of the presence/absence of the liquid at positions of the electrode units obtained by the liquid detector.

FIG. 1