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(54) Title: SPRAY EJECTOR DEVICE AND METHODS OF USE

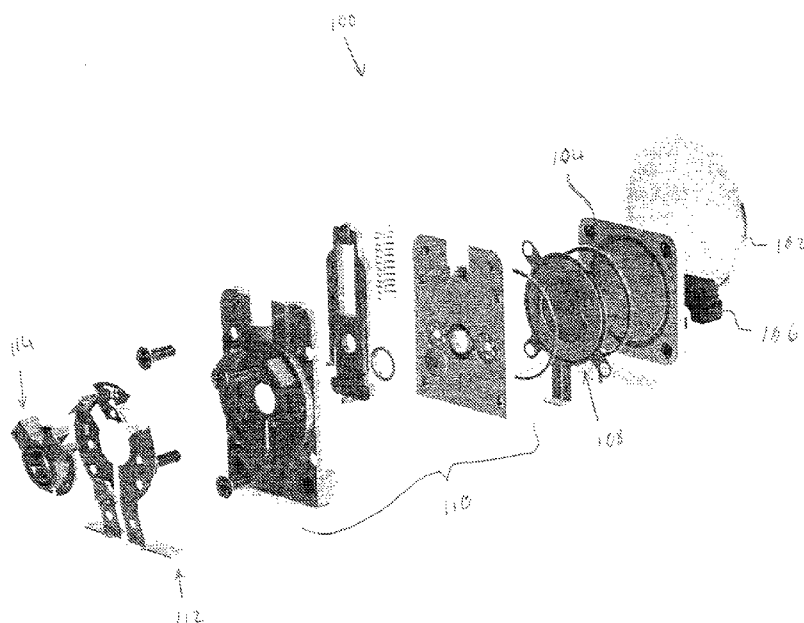


Fig. 1

(57) Abstract: An ejector device (100) for ejecting droplets of fluid onto a surface includes an ejector mechanism (108) attached to a fluid reservoir (102) through a fluid loading plate (104) that is configured to pierce the reservoir and channel the fluid to a rear surface of the ejector mechanism (108) by capillary action. The ejector mechanism (108) may have a centro-symmetric configuration with a lead free piezo actuator and may be covered by an auto-closing cover.



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