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(54) Title: INK- JET PRINTING DEVICE

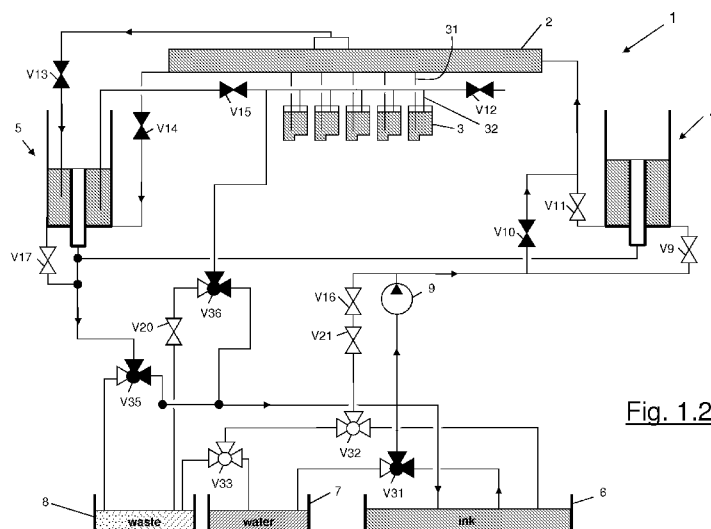


Fig. 1.2

(57) Abstract: An ink-jet printing device (1) is described, said device comprising a first reservoir (4) designed to contain a first volume of printing fluid at a first height with respect to a reference plane, a supply system for forcing the printing fluid towards the first reservoir (4) and a second reservoir (5) designed to contain a second volume of printing fluid at a second height with respect to the reference plane. The second height is less than the first height. The device also comprises a conduit (2) designed to receive the printing fluid from the first reservoir (4) and conveys it towards the second reservoir (5) and an ejection plane in which ejector units (3) lie. The ejection plane is arranged in a position higher than the average of the first height and the second height, so as to generate a back pressure in the ejector units (3). The flow rate of the printing fluid is between about 5 and about 10 times the maximum flowrate which can be ejected from said ejector units. The printing fluid may be a ceramic ink.



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