

ABSTRACT

INK CARTRIDGE WITH VARIABLE INK STORAGE VOLUME

An ink cartridge for an inkjet printer, the cartridge comprising:
an ink storage compartment having opposed wall sections connected by a flexible wall arrangement to define a variable ink storage volume; and,
an ink feed system for supplying for supplying ink to a printhead with an array of nozzles; wherein,
one of the opposed wall sections is displaceable and biased to expand the variable ink storage volume to create a negative pressure in the ink storage compartment for avoiding inadvertent ink leakage from the nozzles.

Figure 1