ABSTRACT

Drop-on-Demand Printing Apparatus and Method of Manufacture Thereof.

The invention describes a method of forming a drop-on-demand printing apparatus having a body formed with a high density array of parallel channels (13) extending normal to the array direction, nozzles (27) connected respectively with the channels, printing liquid supply means with which said channels each communicate and pressure pulse applying means provided with each channel to apply pressure pulses to the channel liquid to effect droplet ejection, in which the body is formed by a plurality of like modules (2) serially butted together at facing end surfaces (49,51) which are normal to the array direction, the arrangement enabling ejection of droplets from the channels so that said droplets are deposited on a printing surface at a predetermined spacing transversely to the direction of relative movement between the apparatus and said surface.

This Sheet Has Been Replaced

