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(54) Title: PRINT COMPONENT WITH MEMORY ARRAY USING INTERMITTENT CLOCK SIGNAL

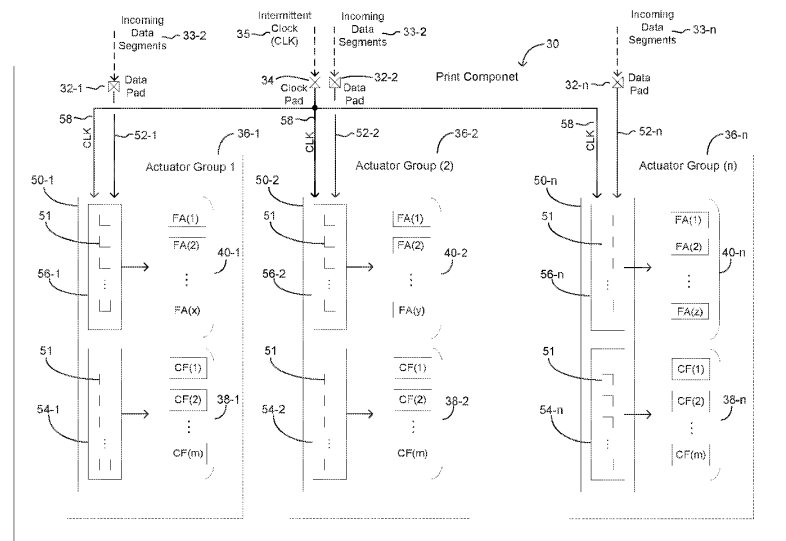


Fig. 1

(57) Abstract: A print component includes a plurality of data pads, a clock pad to receive an intermittent clock signal, and a plurality of actuator groups each corresponding to a different liquid type and to a different one of the data pads. Each actuator group includes a plurality of configuration functions, an array of fluid actuators, and an array of memory elements including a first portion corresponding to the plurality of configuration functions and a second portion corresponding to the array of fluid actuators. Each time the intermittent clock signal is present on the clock pad, the array of memory elements to serially load a segment of data bits from the corresponding data pad, including loading a first portion of data bits into the first portion of memory elements, and loading a second portion of data bits into the second portion of memory elements.

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