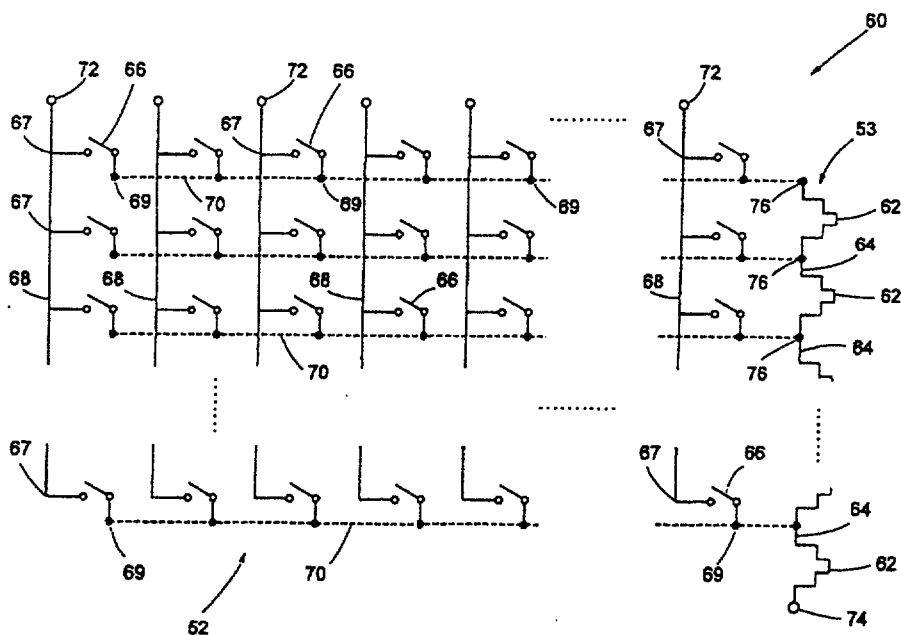




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(54) Title: A PHASE CONTROL DEVICE



(57) Abstract

A phase control device, for providing a plurality of phase values, for utilisation by any system having a number of input/output ports with signals requiring control of their relative phases. The phase control device is constructed from phase shift elements electrically connected to a system of electrically interconnected switches separated off from the phase shift elements. The result is a reduction in the number of phase shift elements and switches as compared to conventional phase shifters and a simplification of the resulting architecture, a feature of significant importance in chip miniaturization.