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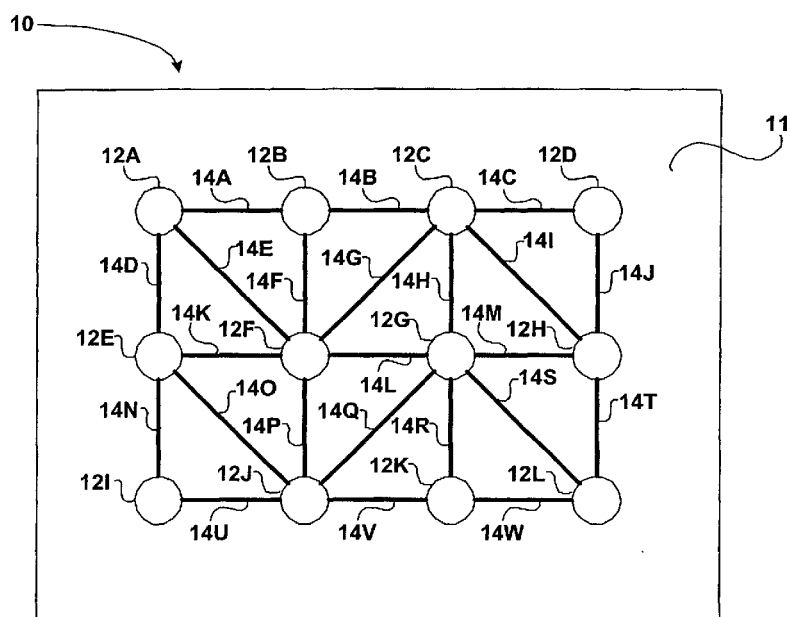
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(54) Title: LIQUID PROOF SWITCH ARRAY



(57) Abstract: Switch arrays such as keyboards are described. The switch arrays may include an array of dome spring elements. Each dome spring element may define a chamber, and a plurality of channels may interconnect the chambers of the dome spring elements such that each chamber of each dome spring element is in fluid communication with the chamber of at least one of the other dome spring elements. The array of dome spring elements may provide a hermetic seal to the bottom side of individual dome spring elements to avoid the sticky key phenomenon. The switch arrays may also include alignment elements. For example, the alignment elements may include hook-like elements that engage one another to define a distance of travel for switches in the switch arrays.



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