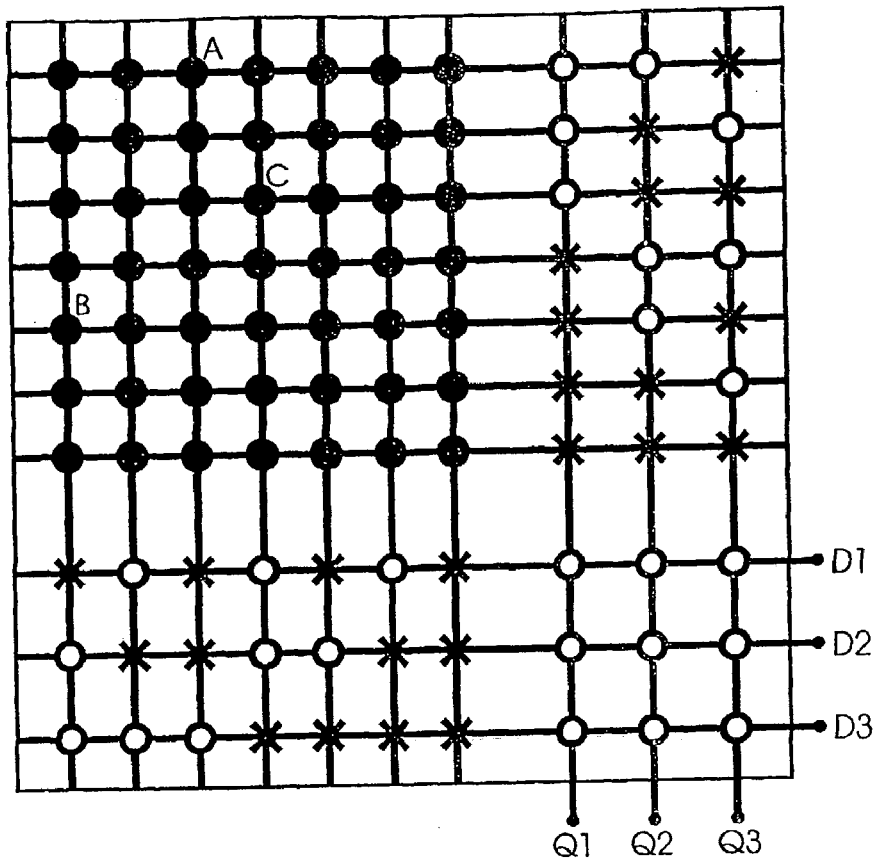

Examples of matrix interrogations

Switch	D1	D2	D3	Q1	Q2	Q3
PointA	1	0	0	0	0	1
	0	1	0	0	0	1
	0	0	1	0	0	0
PointB	1	0	0	1	0	1
	0	1	0	0	0	0
	0	0	1	0	0	0
PointC	1	0	0	0	0	0
	0	1	0	1	0	0
	0	0	1	0	1	1

N.B. only conductive yarns shown for clarity

Key to crossover types

- ● pressure actuated switch
- ○ permanently unconnected
- ✕ permanently connected

Figure 12. Individually addressable multiplexed switches within a woven fabric construction