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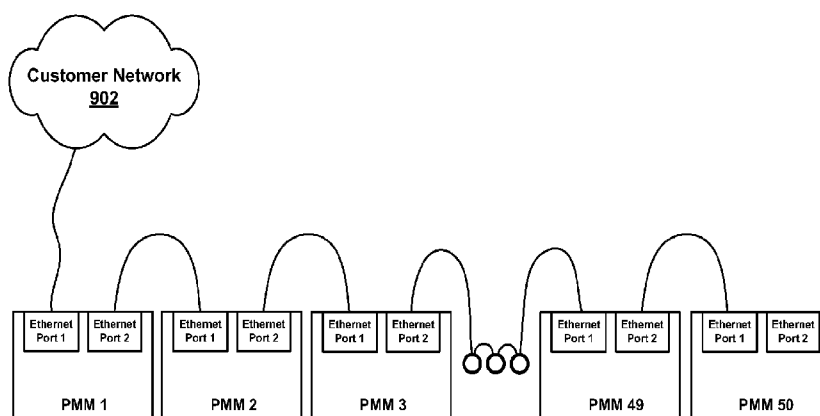
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[Continued on next page]

(54) Title: INTELLIGENT INTER-CONNECT AND CROSS-CONNECT PATCHING SYSTEM

**FIGURE 9**

(57) Abstract: An intelligent network patch field management system is provided that includes electronic hardware, firmware, mechanical assemblies, cables, and software that provide visible and audible cues for connecting and disconnecting patch cords in an interconnect or cross-connect patching environment. Systems of the present invention also monitor patch cord connections in a network.



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