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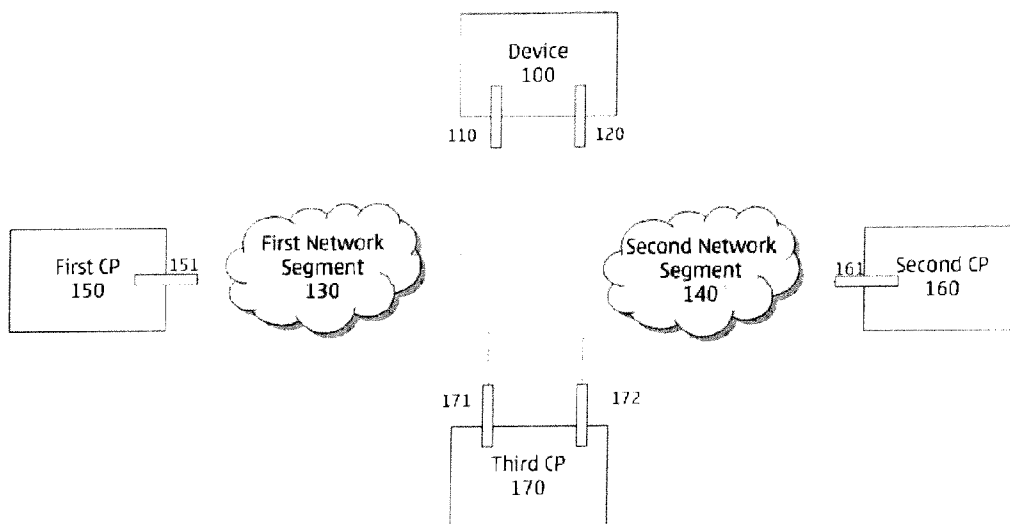
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(54) Title: SYSTEM AND METHOD FOR MANAGING NETWORK CONNECTIVITY DISRUPTIONS IN A MULTI-HOMED UPNP DEVICE



(57) Abstract: A system and method for minimizing interactions between a multi-homed device and associated control points in the event that the multi-homed device experiences connectivity disruptions in some, but not all, of its network interfaces. In various embodiments, a new optional header to the SSDP:byebye message format. The new header allows a multi-homed device to signal its continuous availability to compatible control points, despite the need to send SSDP:byebye messages, update its BOOTID value and re-advertise itself to address a network issue it experienced elsewhere. The use of this new header indicates to control points unaffected by the disruption that they can continue to utilize the device and its associated services regardless of these SSDP messages.

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