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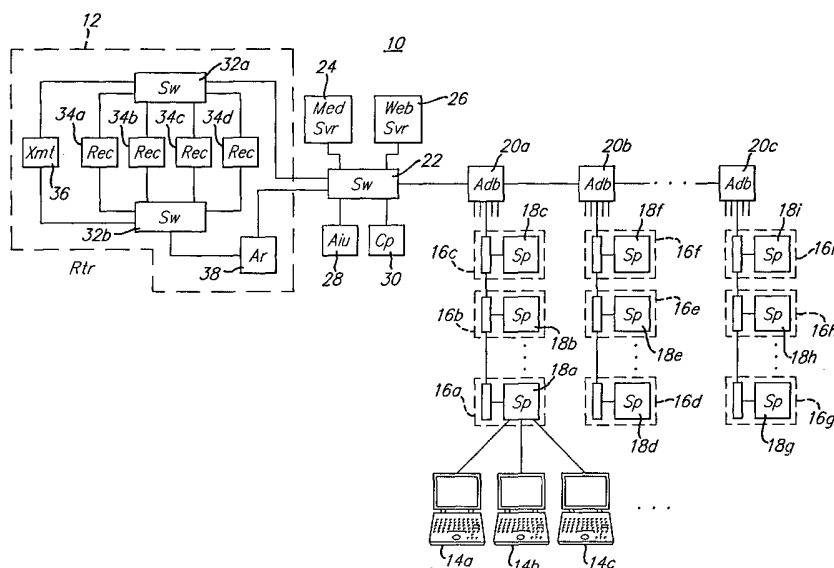
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(54) Title: AIRBONE INTERNET PROTOCOL NETWORK



(57) Abstract: An Internet protocol (IP) networking architecture includes a command and control sub-network (CCN) interconnecting a plurality of control interfaces wherein each control interface has a corresponding logical CCN address. A passenger services sub-network (PSN) interconnects a plurality of passenger interfaces wherein each passenger interface has a corresponding logical PSN address. The architecture further includes an air-to-ground sub-network (AGN) providing Internet access to the passenger interfaces via one or more isolation systems having corresponding logical CCN address and corresponding logical PSN address. By providing the isolation systems with multiple logical addresses, devices communicating on the AGN and PSN can be blocked from accessing the CCN addresses.



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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, COMPENDEX, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	WO 00 63806 A (BROTHERSTON DAVID N) 26 October 2000 (2000-10-26) page 2, paragraph 2 -page 3, paragraph 1 page 6, paragraph 2 -page 7, last paragraph page 11, paragraph 2 - last paragraph page 14, last paragraph -page 15, paragraph 1 claims 1,3,7	1-20
Y	US 6 130 892 A (KLEINROCK LEONARD ET AL) 10 October 2000 (2000-10-10) column 1, line 1 -column 4, line 12 column 11, line 40 -column 14, line 40 --- -/--	1-20

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☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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