

1/7

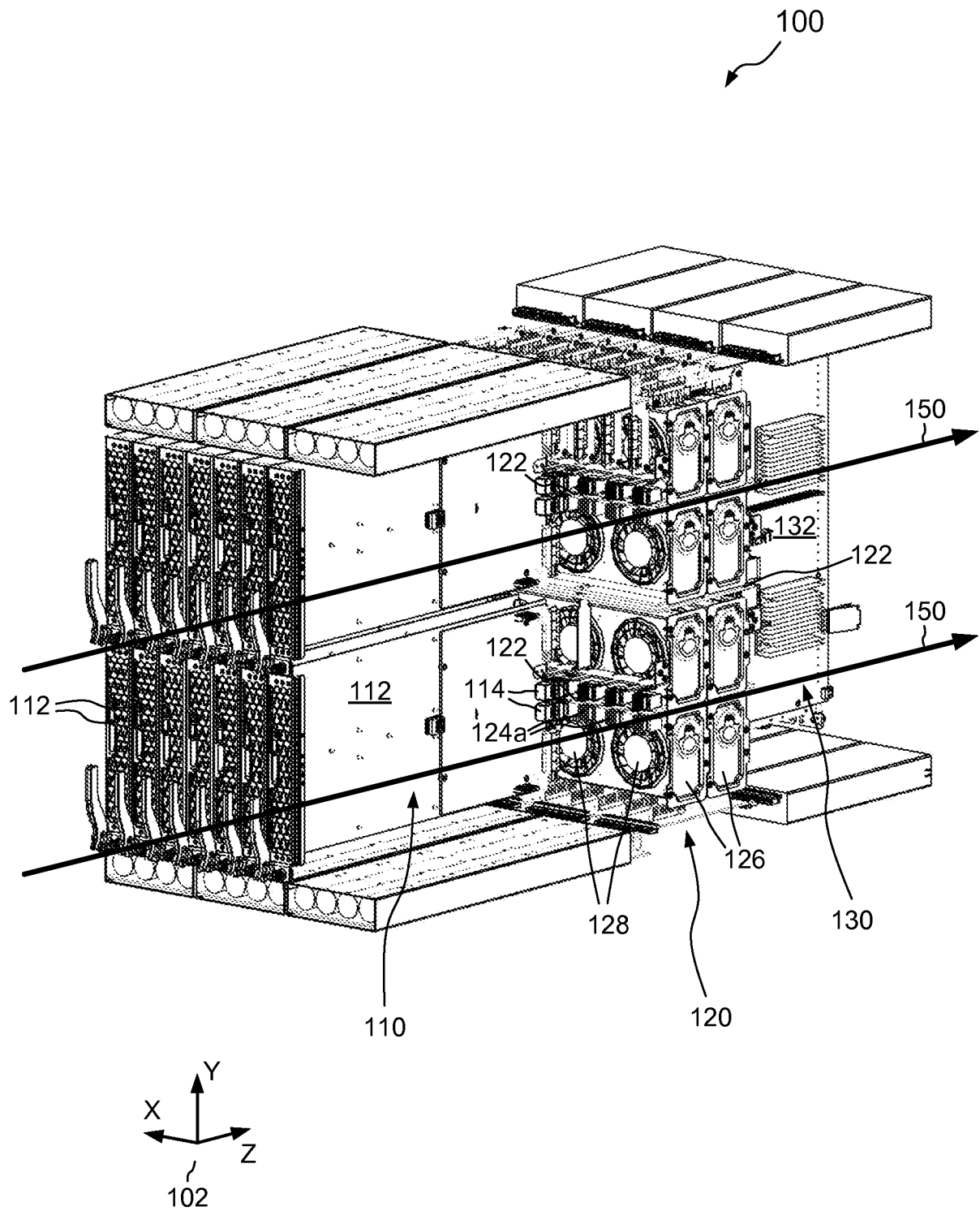


FIG. 1

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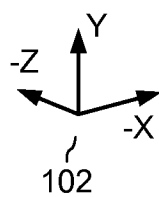
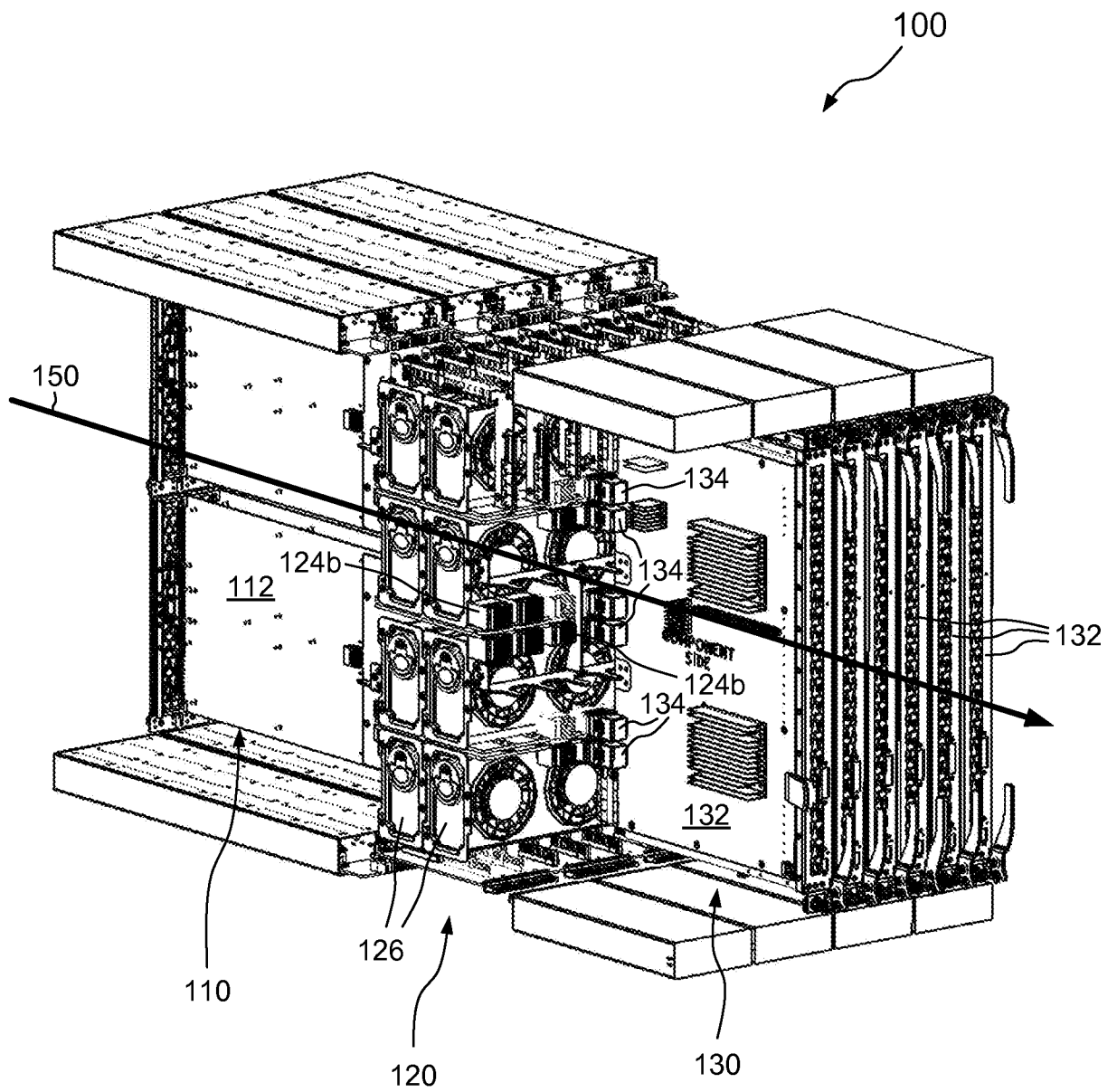


FIG. 2

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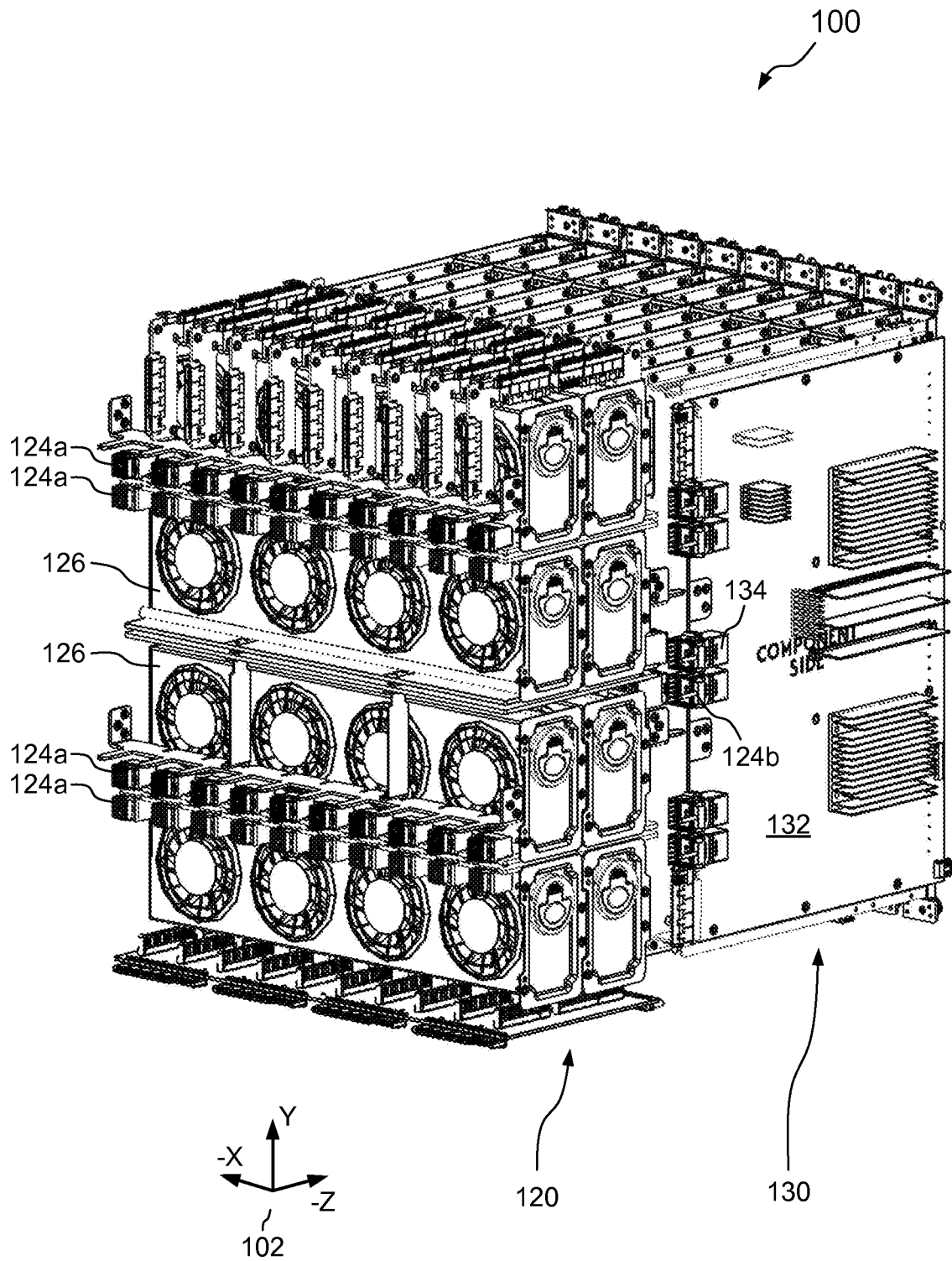


FIG. 3

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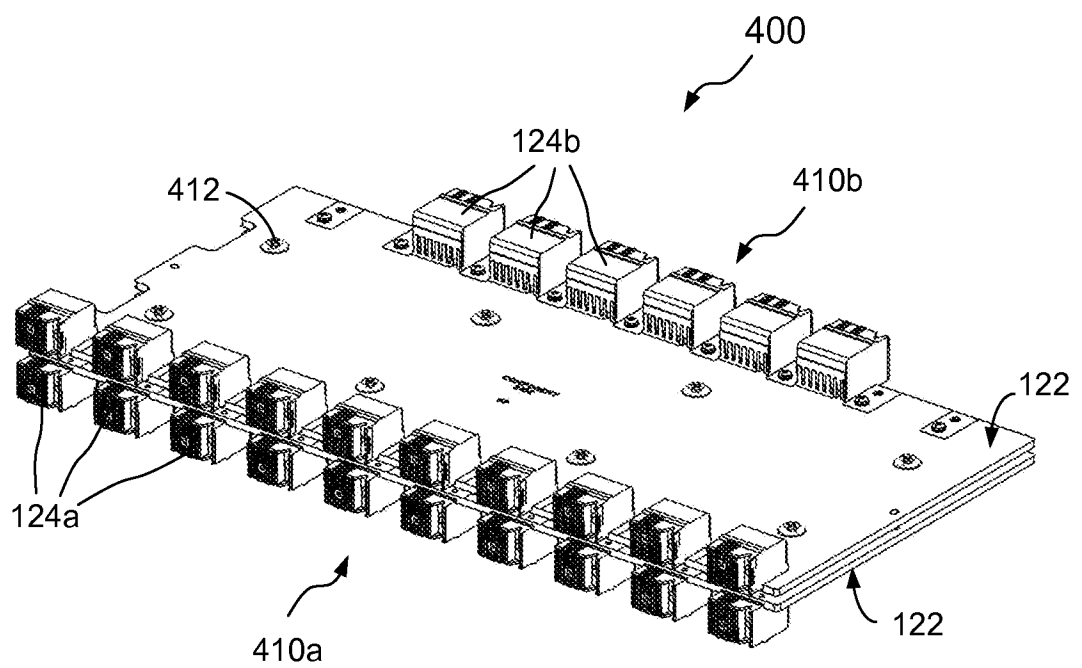
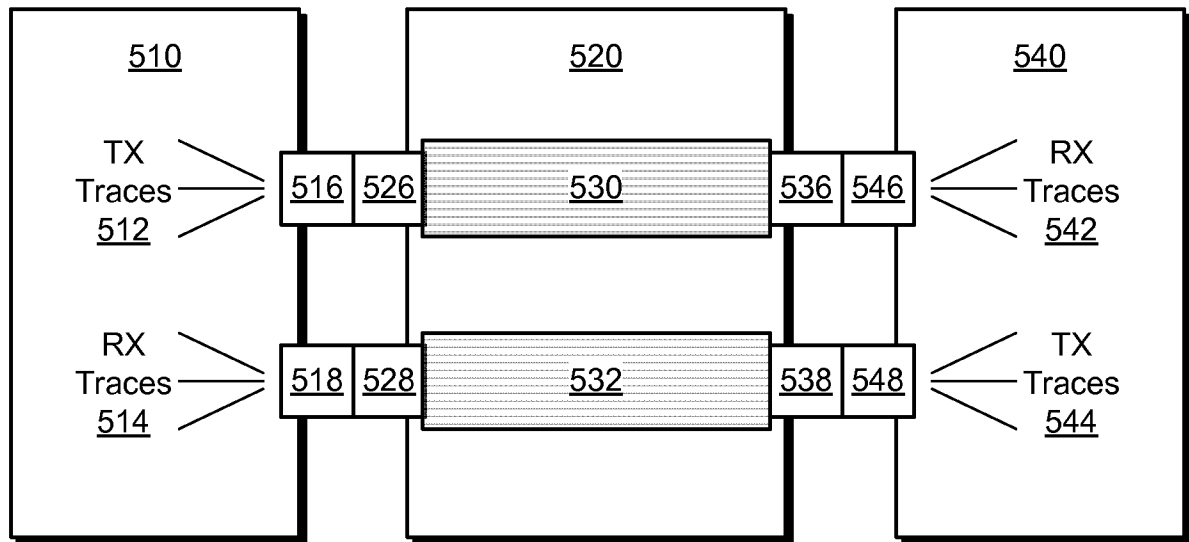
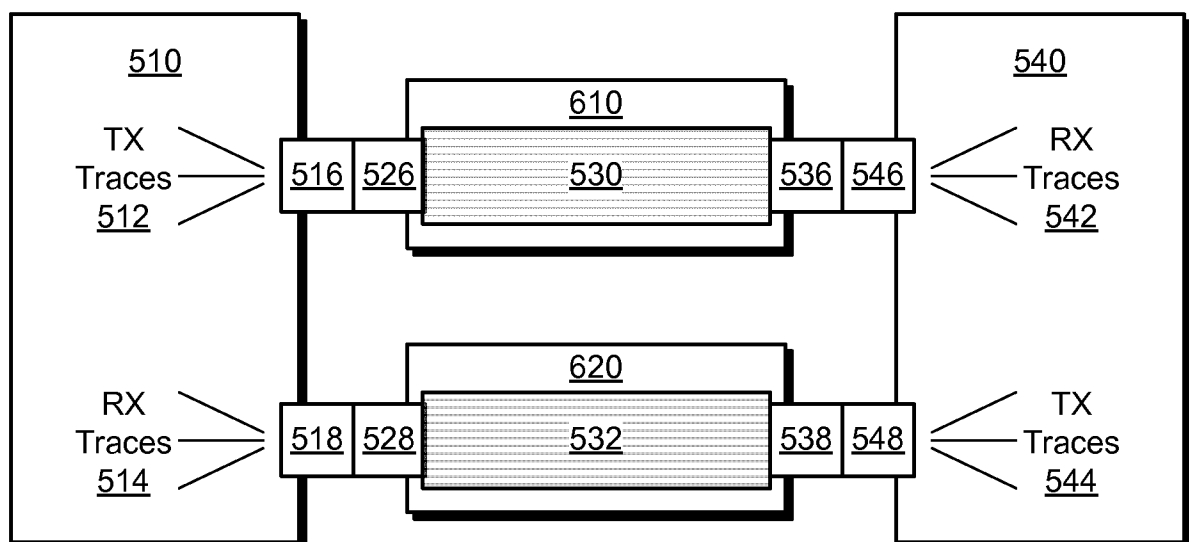


FIG. 4

5/7**FIG. 5****FIG. 6**

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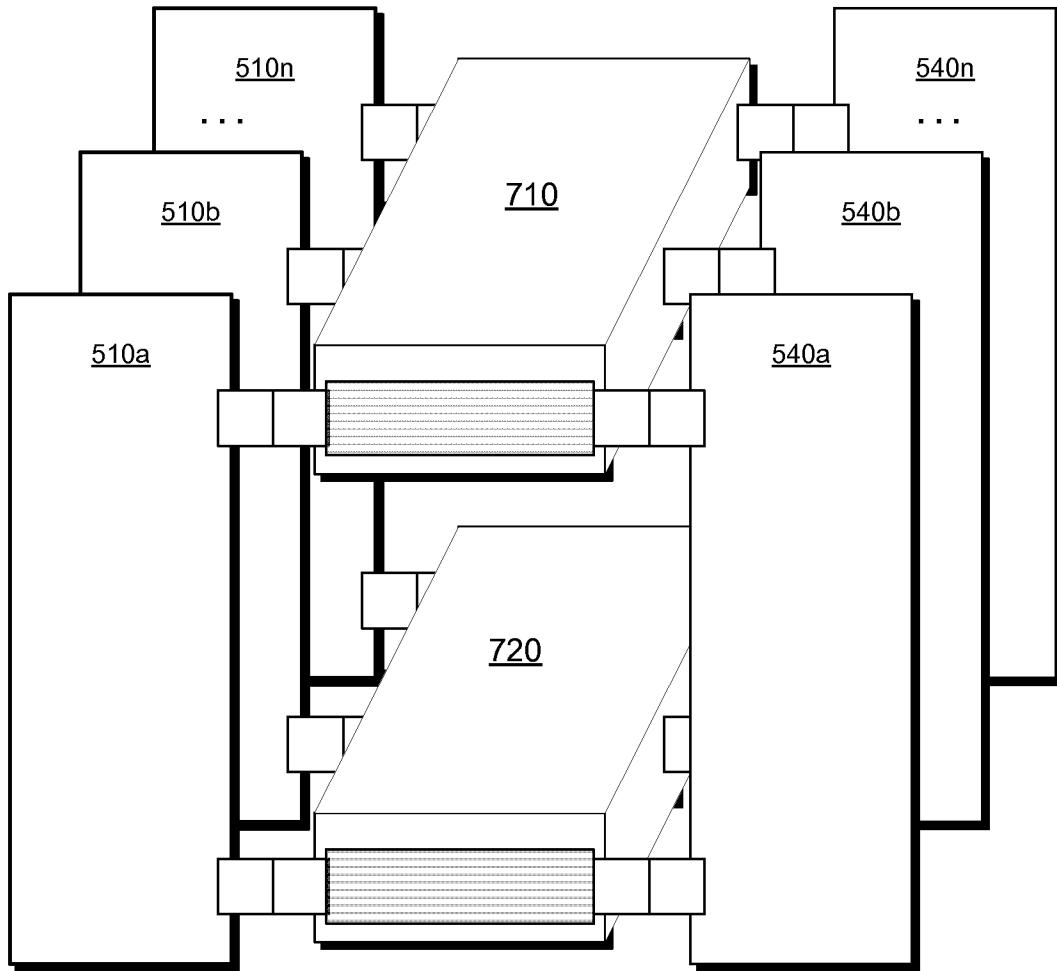
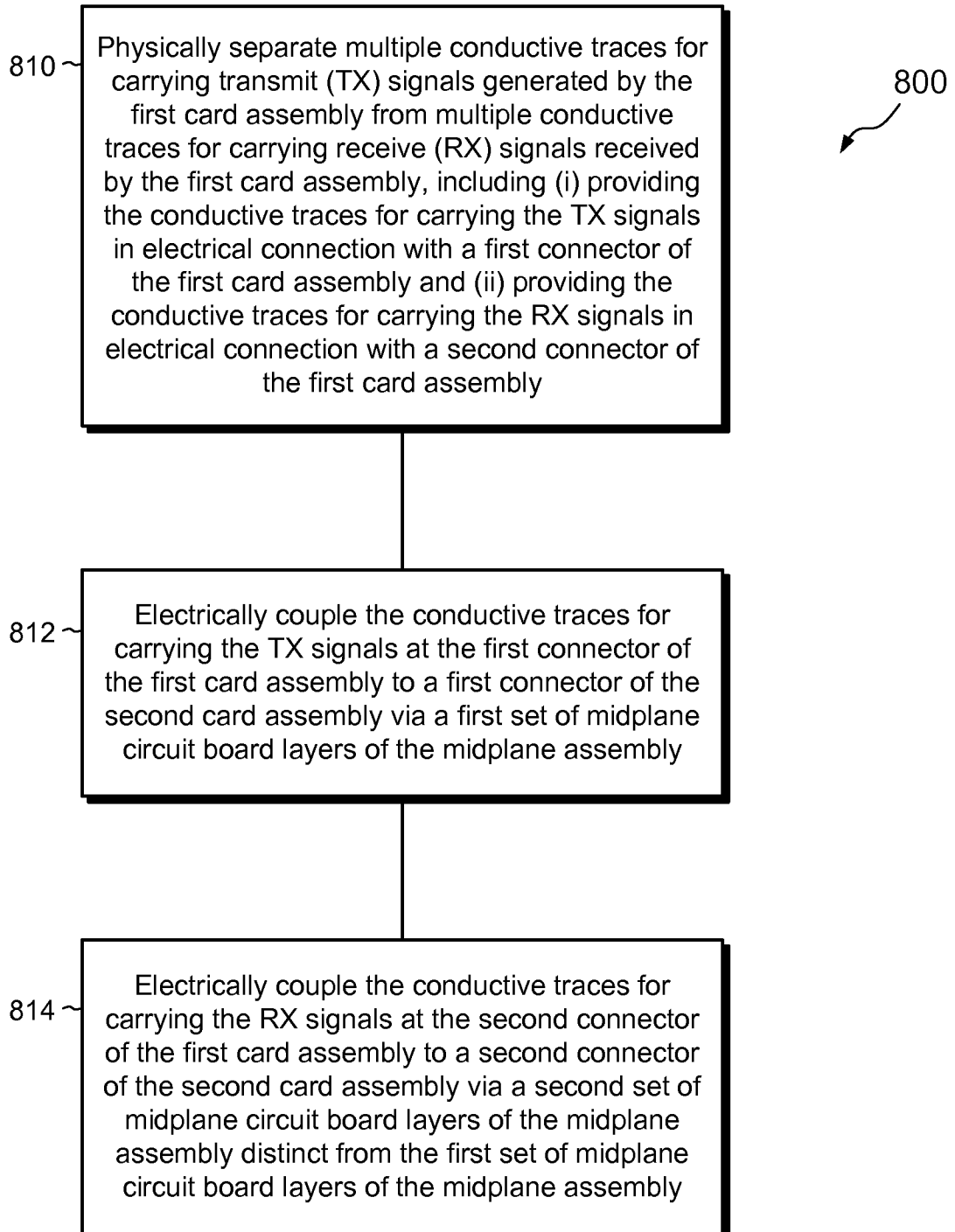


FIG. 7

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**FIG. 8**

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 13/40; H04L 5/16 (2014.01)

USPC - 361/785, 788, 790

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(8) - G06F 13/40; H04L 5/16 (2014.01)

USPC - 361/785, 788, 790; 439/631, 636, 949

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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

MicroPatent (US Granted, US Applications, EP-A, EP-B, WO, JP, DE-G, DE-A, DE-T, DE-U, GB-A, FR-A); Google Patents; Google Scholar; IP.COM, IEEE Xplore; Search Terms Used: backplane*, midplane, different, separate, first, second, transmission, transmitter, TX, receiver, RX, separat*, non-overlap*, connectors, couplers, fastened, bound, attached, cross talk, cross-talk, reduce, avoid, decreas*.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ----- Y	US 2010/0229071 A1 (GANGA I et al.) September 09, 2010, Figures 3, 5, 6, paragraphs [0046], [0050], [0051], [0054].	1-7, 14-19 ----- 8-13, 20
Y	US 2004/0092168 A1 (VADASZ I et al.) May 13, 2004, Figure 6, paragraphs [0005], [0006], [0021], [0022], [0024], [0032], [0033].	8-13, 20
Y	US 2003/0007339 A1 (HARRIS M et al.) January 09, 2003, Abstract, Figure 1a.	13
A	US 6,325,636 B1 (HIPPO C et al.) December 04, 2001, Abstract.	1-20

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

31 January 2014 (31.01.2014)

Date of mailing of the international search report

07 FEB 2014

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