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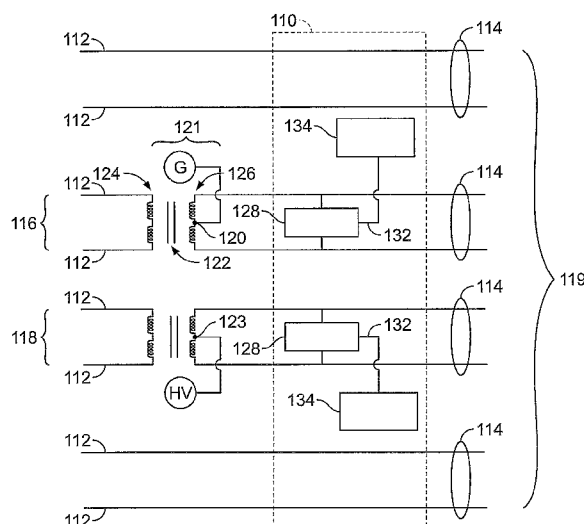
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(54) Title: METHOD AND APPARATUS FOR PROVIDING OUT OF BAND COMMUNICATIONS OVER STRUCTURED CABLING



(57) Abstract: An out of band communications apparatus (110) includes first and second data lines (112, 212, 312) arranged in a differential pair (114, 214). The data lines convey high speed data within a first frequency range (104) and out of band data within a second frequency range (102) that differs from the first frequency range. The apparatus also includes a band pass filter (128, 222, 223, 324) coupled to the first and second data lines. The filter only passes the out of band data and blocks the high speed data. The apparatus also includes a device (134, 220, 322, 168, 184) coupled to the band pass filter and configured to at least one of transmit and receive out of band data.



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