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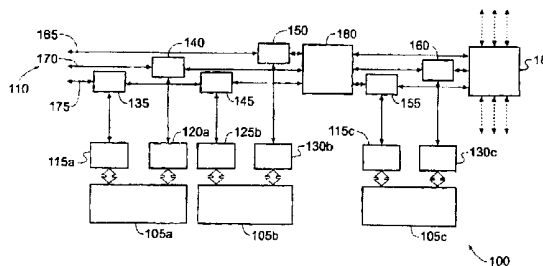
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(54) Abstract Title: **An interconnection system**

(57) An interconnection system (110) interconnects a plurality of reusable functional units (105a), (105b), (105c). The system (110) comprises a plurality of nodes (135), (140), (145), (150), (155), (160) each node communicating with a functional unit. A plurality of data packets are transported between the functional units. Each data packet has routing information associated therewith to enable a node to direct the data packet via the interconnection system.



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