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(54) **Title:** VIRTUAL NETWORK

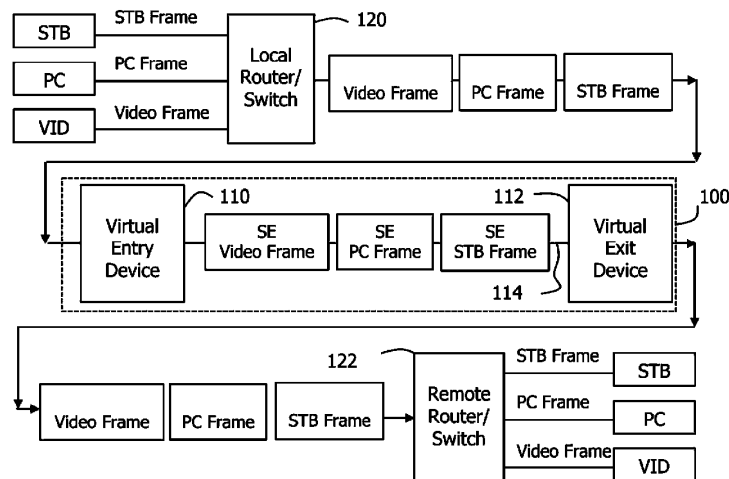


FIG. 1A

(57) **Abstract:** A virtual network (100) includes a virtual entry device (110/200), a virtual exit device (112/600/800), and a communication channel (114) that couples the virtual entry device (110/200) to the virtual exit device (112/600/800) in a web that lies between and interconnects a local router/switch (120) with a remote router/switch (122), where the virtual entry device (110/200) and the virtual exit device (112/600/800) have static forwarding tables which provide substantially improved performance.

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