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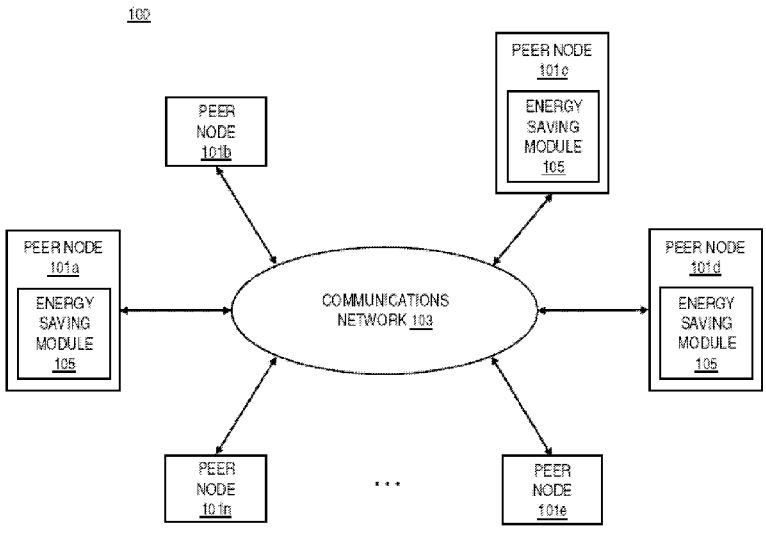
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(54) **Title**: METHOD AND APPARATUS FOR CONTROLLING ENERGY CONSUMPTION DURING RESOURCE SHARING

FIG. 1



(57) **Abstract**: An approach is provided for controlling energy consumption during resource sharing. One or more peer nodes determine scheduling information relating to when the peer nodes can utilize a predetermined level of communication capacity for sharing a computer resource (e.g., sharing content). The peer nodes transition between an active state for sharing the computer resource at the predetermined capacity and an inactive state to minimize energy use according to the scheduling information until the content transfer is complete.