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(54) **LOW-JITTER COMMUNICATION  
CONNECTION FOR A DISTRIBUTED  
REAL-TIME APPLICATION**

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(57) **ABSTRACT**

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A method for operating a communication network provides a sender of a distributed real-time application and a receiver of the distributed real-time application with a communication connection. The sender periodically transmits data packets to the receiver via the provided communication connection at a data rate exploiting a currently available bitrate of the communication connection. A node of the communication network anticipates the currently available bitrate to discontinuously drop and signals a difference of a dropped bitrate from the currently available bitrate to the distributed real-time application. The distributed real-time application immediately reduces the data rate according to the signalled difference.

