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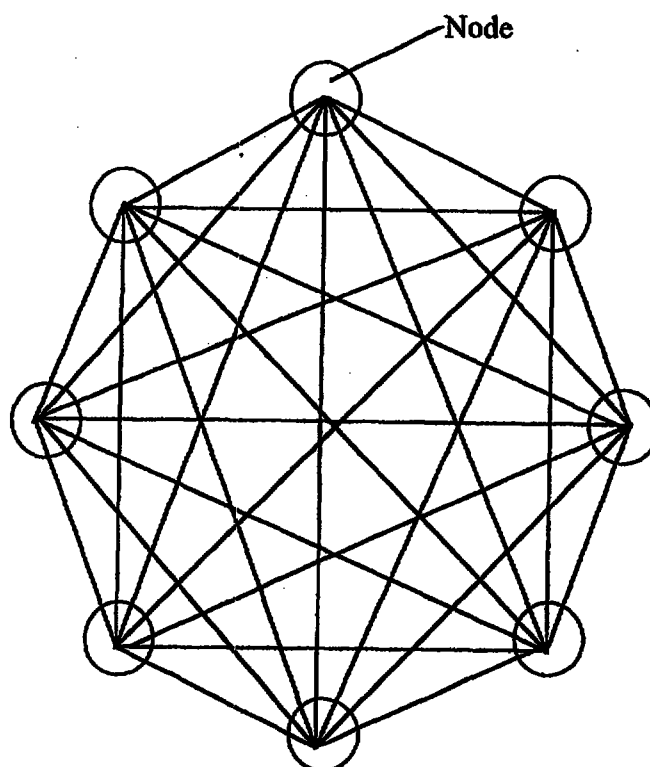
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(54) Title: CONTENTION FREE GLOBAL INTERCONNECTION

(57) Abstract

Contention free switches, networks and global intercon-
nection systems for routing messages from N input sources
to M output destinations are disclosed.



System of Directly Connected Nodes