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(54) **TUNABLE OPTICAL ADD/DROP
MULTIPLEXER**

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(57) **ABSTRACT**

This application provides a tunable optical add/drop multiplexer T-OADM. A beam adjustment apparatus changes an incident angle at which an incident beam is emitted onto an optical filter. After the optical filter splits the incident beam into a transmitted beam and a reflected beam, the beam adjustment apparatus further adjusts a transmission direction of the transmitted beam emergent from the optical filter and a transmission direction of the reflected beam emergent from the optical filter, so that the transmitted beam and the reflected beam are output to corresponding ports, so as to implement a flexible and controllable T-OADM apparatus. This application may be applied to the optical communication field, for example, may be used to implement add/drop multiplexing of tributary signals in an optical domain in fields such as a long-haul backbone and a metropolitan area network.

