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(54) **PIVOTABLE REMOVABLE FAN MODULE
FOR A RACKMOUNT NETWORK DEVICE
CHASSIS**

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(57) **ABSTRACT**

A fan tray, for a fan module of a network device chassis, may include an inner assembly that includes an inner cassette, one or more fans connected to the inner cassette, a first latch connected to the inner cassette and configured to removably connect to an outer assembly of the fan tray, and a fan controller connected to the inner cassette and configured to control operation of the one or more fans. The outer assembly may be configured to receive and retain the inner assembly, and may include an outer cassette with one or more openings configured to communicate with the one or more fans, a second latch connected to the outer cassette and configured to removably connect to a rear portion of the network device chassis, and an adaptor connected to the outer cassette and configured to connect and provide power to the fan controller.

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Fan tray removal via fan module rear access

1. Slide first latch to open position
2. Push fan tray to unlock second latch
3. Pivot top of fan tray away from rear of chassis
4. Remove inner assembly from outer assembly of rotated fan tray

