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(54) **Title:** DISK DRIVE TRANSPORT, CLAMPING AND TESTING

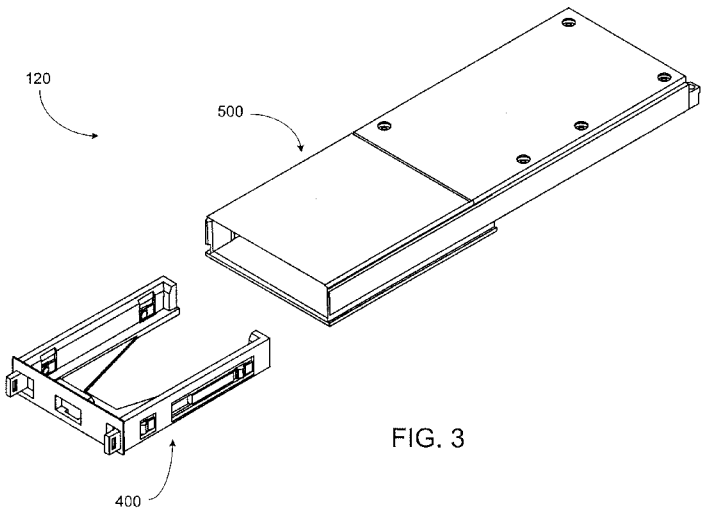


FIG. 3

(57) **Abstract:** A disk drive transporter (400, 400b, 400c), for transporting a disk drive (600) and for mounting a disk drive within a test slot (500, 500b), includes a frame (410, 410b, 410c) configured to receive and support a disk drive. The frame includes sidewalls (418, 425a, 425b, 429a, 429b) configured to receive a disk drive there between and sized to be inserted into a test slot along with a disk drive. The frame also includes a clamping mechanism (450) operatively associated with at least one of the sidewalls. The clamping mechanism includes a first engagement element (476, 700, 750) and a first actuator (454, 710, 760) operable to initiate movements of the first engagement element. The first actuator is operable to move the first engagement element into engagement with a test slot after a disk drive being supported by the frame is arranged in a test position in a test slot.

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