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(54) Title: TRANSPORT CARRIER

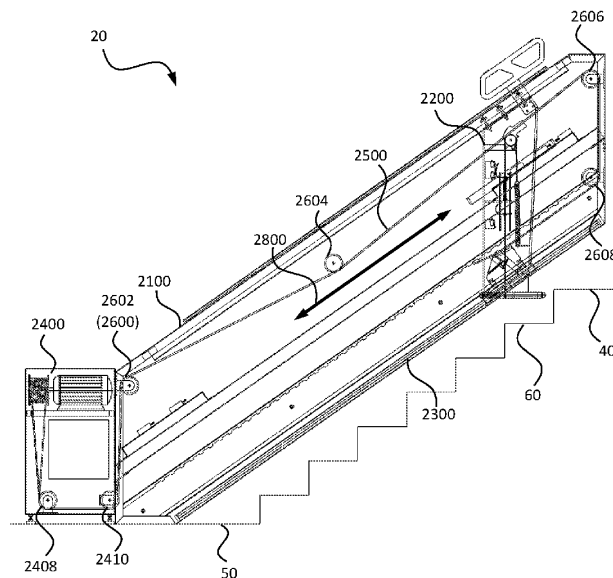


Fig. 11

(57) Abstract: The present invention provides a transport carrier for transporting a user or an object between points of differing elevation, comprising a support frame (100) mountable along a stairway (60), a drum rotatably coupled to the support frame, a carriage (200) movably coupled to the support frame (100), a cable coupled between the support frame (100) and the carriage (200), a pulley shaft slidably coupled to the support frame and a pulley rotatably coupled to a pulley shaft, and winding of the cable around the drum moves an unwind segment of the cable along a first linear direction parallel to a center axis of the drum, causing the pulley shaft and the pulley to move along the first linear direction, and unwinding of the cable off the drum moves the unwind segment along a second linear direction opposite to the first linear direction.

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