

Truck Tail Door Assembly

Abstract

5 The present invention relates to a tail door assembly, such as for a cargo container or a truck. The tail door assembly includes a left door rotatable about a left vertical axis, and a right door rotatable about a right vertical axis. Further, there is a first set of actuators, wherein a left actuator is coupled to the left door and a right actuator is coupled to the right door. The first set of actuators is operable for actuating the left
10 and right doors synchronously or simultaneously about a horizontal axis between a vertical position and a horizontal position. The tail door assembly can be selectively operated or used like a usual pair of out-swinging doors, and also like a single tail gate which can be lowered from a vertical closed position to a horizontal open position.

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FIG. 1