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(54) Title: SYSTEM FOR TRANSPORTING AN AIRPLANE FROM A PARKING LOCATION TO A TAKEOFF LOCATION AND FROM A LANDING LOCATION TO A PARKING LOCATION

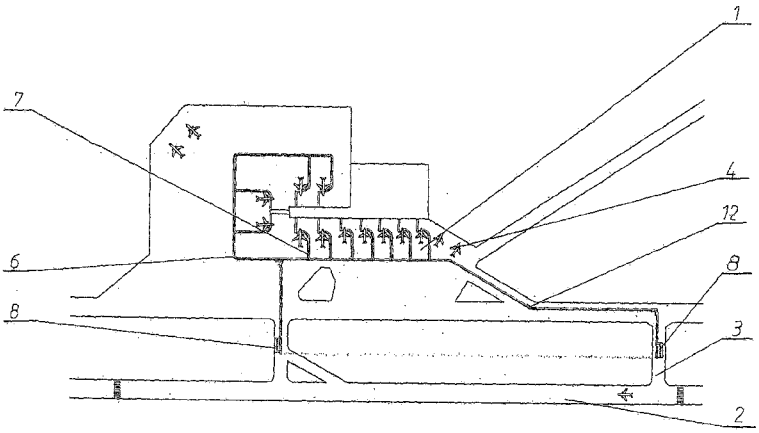

Fig.1

(57) Abstract: The invention solves the question of a system for transporting airplanes about airport apron from the parking location to the takeoff runway and from the landing location to the parking location with engines switched off. The system is made up of guiding grooves (5) in which guiding pins (9) installed in docking stations (8) move and are catch-fitted preferably to the front wheel (10) of the airplane (4). The guiding grooves (5) are covered from above by pivotable gratings (11) of a segmental design that open giving way to guiding pin (9) sliding in the guiding groove (5) and close following the passage of the guiding pin (9). Switching devices (12) are installed at locations of abrupt curves in the guiding grooves (4) as well as at locations of changes in direction.

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