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(54) Title: WHEELED LOAD TRANSPORTER

(57) Abstract

A wheeled transporter (59) for air cargo comprises a load carrying platform (60) having rollers (70), connected at one edge to a power console (12) incorporating a prime mover, and supported at the other edge with unpowered castoring wheels. The transporter (59) is driven by two steerable wheels located beneath the console (12) adjacent opposite ends. Each steerable wheel is driven by a reversible motor, and is steerable so that when one wheel is turned in one direction the other is turned in an opposite direction. The transporter (59) can thus be driven in either direction along path (X), and turned or rotated on (Z). By turning the wheels through 90 degrees to the longitudinal direction, the transporter (59) can be driven along a path (Y) in either direction, and steered by varying the differential speed of the wheels. A container (18) carried on the deck (60) can be moved and rotated in directions X', Y' and Z'.

