

ABSTRACT

A robotic apparatus 1 for service comprising a main body housing 2 defining an internal volume for containing electrical or mechanical components; a frame 3 contiguous with the main body housing 2, the frame 3 configured to receive one or more pallets 9; at least one pallet 9 to be received by the frame 3, the at least one pallet 9 configured to receive an article to be delivered; an internal computer contained in the main body housing 2; a set of three drive wheels 7 which allow the main body housing 2 to move omni-directionally; a motor to power the drive wheels 7; and a battery to power at least the internal computer and motor.

FIG. 4