APPARATUS AND METHOD FOR AERIAL RECOVERY OF AN UNMANNED AERIAL VEHICLE

ABSTRACT

An apparatus and method for aerial recovery of an unmanned aerial vehicle (UAV) are provided. The apparatus includes a rigid base having a first section and a second section, wherein the first section is securely mounted to a floor of an aircraft. The apparatus further includes a servicing platform moveably mounted to the base and configured to move along a direction parallel to a longitudinal axis of the aircraft such that in an extended position, the servicing platform at least partially protrudes from a rear cargo door of the aircraft, wherein the servicing platform comprises a capturing mechanism configured to capture the UAV in the extended position.

FIG. 1A