

Abstract

AIRCRAFT PERCHING SYSTEM AND CHARGING METHOD

5 The present invention provides an aircraft perching system and charging method,
wherein said aircraft perching system comprises: a perching platform, an aircraft
docking and charging system, wherein said aircraft docking and charging system is
adapted to connect to an aircraft and is configured to be suspended below said
perching platform, such that the aircraft hangs below said perching platform when
10 disengaged from a flight state; and a charging assembly, wherein said charging
assembly is disposed on said perching platform and said aircraft docking and charging
system, such that when the aircraft is suspended below said perching platform, said
charging assembly electrically connects to the aircraft to perform charging while the
aircraft is in a perched state.

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(FIG. 1)