

Title (en)
AIRBORNE PLATFORM FOR AIRCRAFT, COMPRISING ATTITUDE CORRECTING MEANS, AND ASSOCIATED TOW HITCH ASSEMBLY

Title (de)
FLIEGENDE PLATTFORM FÜR FLUGZEUG MIT HÖHENKORREKTURVORRICHTUNG UND ZUGEHÖRIGER ANHÄNGERKUPPLUNGSEINHEIT

Title (fr)
PLATEFORME AÉROPORTÉE POUR AÉRONEF COMPORTANT DES MOYENS CORRECTEURS D'ASSIETTE ET ATTELAGE ASSOCIE

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Abstract (en)
[origin: WO2015189483A1] The invention relates to a tow hitch assembly comprising an aircraft (P), a towing cable (60) and a towed device (1), the aircraft pulling the towed device by the towing cable. The invention can be used to attach and tow a large antenna (31) being used to take measurements, maintaining a stable horizontal or even vertical attitude using automatic attitude correcting means (10) as well as particularly ingenious male and female (40, 50) attachment means. In addition, an electrical connection can be provided between the towed measurement means (31) and the aircraft (P). Such a tow hitch assembly is particularly suitable for use in obtaining parameters invaluable in the prospecting of natural resources or in identifying underground voids.

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