

Title (en)
PROPULSION ASSEMBLY FOR AN AIRCRAFT COMPRISING A STATOR VANE INTEGRATED INTO AN UPSTREAM PART OF A MOUNTING PYLON OF REDUCED HEIGHT

Title (de)
ANTRIEBSANORDNUNG FÜR EIN FLUGZEUG MIT EINER IN EINEM VORGELAGERTEN TEIL EINES MONTAGEPYLONS MIT REDUZIERTER HÖHE INTEGRIERTEN STATORSCHAUFEL

Title (fr)
ENSEMBLE PROPULSIF POUR AERONEF COMPRENANT UNE AUBE DE REDRESSEUR INTÉGRÉE À UNE PARTIE AMONT D'UN MAT D'ACCROCHAGE DE HAUTEUR RÉDUITE

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Abstract (en)
[origin: WO2022152994A1] The invention relates to a propulsion assembly (200) for an aircraft comprising a double-flow turbomachine (1) equipped with a fan (15), an aerodynamic outer casing (5) forming a nacelle, and a mounting pylon, the propulsion assembly having a secondary duct (18) delimited by an outer radial delimiting surface (23a) formed by the casing (5), the turbomachine comprising stator vanes (30), and the mounting pylon (7) comprising a part housed in the secondary duct, termed upstream part (7b). According to the invention, the upstream part (7b) of the pylon extends radially from the inner radial delimiting surface (40a) over a radial pylon height (Hm) strictly less than a total radial height (Ht) of the secondary duct (18), and the upstream part (7b) of the pylon extends in the downstream direction from a root part (62a) of one of the stator vanes (30).

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