

Title (en)
NACELLE WITH A VARIABLE NOZZLE SECTION

Title (de)
GONDEL MIT VERSTELLBAREM DÜSENQUERSCHNITT

Title (fr)
NACELLE À SECTION DE TUYÈRE VARIABLE

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Application
EP 09784266 A 20090710

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Abstract (en)
[origin: WO2010034893A1] The invention relates to a nacelle that comprises a fixed structure (20), a nozzle with a variable section, and a cowling (30) mounted on said fixed structure (20) so as to be capable of sliding particularly along a travel so as to modify the section of said nozzle, characterised in that the nacelle further comprises an aerodynamic continuity assembly (40) provided between the fixed structure (20) and the mobile cowling (30), said assembly (40) including an elastic means that can be compressed between the fixed structure and said mobile cowling when the cowling is in the upstream portion of the travel thereof and that can expand when the cowling is in the downstream portion of the travel thereof so as to ensure the aerodynamic continuity of the lines between said fixed structure (20) and said mobile cowling (30).

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