

Title (en)
BARREL-TYPE AERODYNAMIC TRANSITION STRUCTURE FOR ENGINE NACELLE

Title (de)
AERODYNAMISCHE ÜBERGANGSMUFFE FÜR TRIEBWERKSEINLAUF

Title (fr)
ELEMENT D'AERODYNAMISME POUR UNE NACELLE D'AERONEF

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Application
EP 11725142 A 20110509

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Abstract (en)
[origin: WO2011144836A2] The nacelle (1) comprises a stationary shroud (9) and an intake lip (8) that can move axially in relation to the shroud (9) between a rear operating position and a front maintenance position. The aerodynamic element (15) is flexible and has a substantially cylindrical general shape, said element comprising: an upstream portion (16) intended to be secured to the inner wall (17) of the intake lip (8) of the nacelle; and a downstream portion (20) intended to bear radially against the inner face (31) of the shroud (9). The downstream portion (20) of the element (15) comprises an annular bead (24) that projects outwards from the element (15) and an end blade (25) which, at rest, is inclined outwards from the element (15) in the direction of the free end thereof.

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See references of WO 2011144836A2

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