

Title (en)

REAR ASSEMBLY OF A NACELLE FOR A TURBOJET ENGINE

Title (de)

HECKANORDNUNG EINER TRIEBWERKSGONDEL FÜR EIN TURBOSTRAHLTRIEBWERK

Title (fr)

ENSEMBLE ARRIÈRE DE NACELLE POUR TURBORÉACTEUR

Publication

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Application

**EP 12767045 A 20120907**

Priority

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Abstract (en)

[origin: WO2013038093A1] The invention relates to a rear nacelle assembly for a turbojet engine comprising at least: an internal structure (23), intended to encircle a downstream part of the turbojet engine, wherein said internal structure (23) is rotationally movable between an operative position, in which said internal structure forms the downstream fairing of the turbojet engine and defines an annular jet (7) of cold air with a cowl (31), and a maintenance position, in which said internal structure is separated from the downstream part of the turbojet engine, said thrust reverse cowl (31), concentric with said internal structure (23), said cowl (31) sliding between an open position exposing airflow deflection vanes (32) and a closed position covering said airflow deflection vanes (32), and wherein said cowl is rotationally movable between an operative position in which it defines the annular jet (7) of cold air with said internal structure and a maintenance position in which it is separated from the downstream part of the turbojet engine, a suspension pylon (10) on which said cowl (31) and said internal structure (23) are mounted, the assembly being characterized in that the cowl (31) is mounted on the pylon (10) by a pivot connection sliding about a main axis, and the internal structure (23) is mounted on the pylon (10) by a pivot connection around said main axis.

IPC 8 full level

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CPC (source: EP US)

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