

Title (en)

PROCESS FOR MANUFACTURING AN ACOUSTIC PANEL FOR AN AIRCRAFT NACELLE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER AKUSTISCHEN PLATTE FÜR EINE TRIEBWERKSGONDEL EINES FLUGZEUGES

Title (fr)

PROCÉDÉ DE FABRICATION DE PANNEAU ACOUSTIQUE POUR NACELLE D'AÉRONEF

Publication

**EP 2510514 A1 20121017 (FR)**

Application

**EP 10801630 A 20101206**

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Abstract (en)

[origin: WO2011070279A1] Process for manufacturing an acoustic panel for an aircraft nacelle. The invention relates to a process for manufacturing an acoustic panel (1) for a nacelle of an aircraft, said panel (1) comprising a metallic acoustic absorption structure (7) and an acoustic skin (3) having a multitude of acoustic openings (5), said process comprising: - a step A in which a layer (21) is formed that contains a polymerizable insulating material around the acoustic openings (5) of the acoustic skin (3), said insulating material being configured to protect the acoustic absorption structure (7) from corrosion; - a step B in which the layer (21) thus obtained is solidified by polymerization.

IPC 8 full level

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See references of WO 2011070279A1

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