

Title (en)
AIRCRAFT STRUCTURE WITH SOLAR ENERGY CAPTURE CAPACITY

Title (de)
FLUGZEUGSTRUKTUR MIT SONNENENERGIEKAPAZITÄTSERFASSUNG

Title (fr)
STRUCTURE D'AÉRONEF À CAPACITÉ DE CAPTURE D'ÉNERGIE SOLAIRE

Publication
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Application
EP 14735539 A 20140627

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Abstract (en)
[origin: WO2014207236A1] The invention relates to an aircraft structure (10), in particular the fuselage, nacelles or wings, comprising, over all or part of an outer surface (21) that may undergo lightning impacts, a layer of flexible polymer (30), a photovoltaic film (40) and a protective layer (50) protecting said photovoltaic film. This aircraft structure primarily has a solar energy capture capacity making it possible to meet the needs of an aircraft as well as an ability to protect against the effects of lightning.

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Citation (search report)
See references of WO 2014207236A1

Citation (examination)
• US 2009217962 A1 20090903 - LIGGETT PAUL E [US]
• US 2002005457 A1 20020117 - LEE YEE-CHUN [US], et al

Designated contracting state (EPC)
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Designated extension state (EPC)
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DOCDB simple family (publication)
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