

Title (en)  
ATTACHMENT STRUCTURE, ATTACHMENT DEVICE AND ATTACHMENT SYSTEM FOR ATTACHMENT OF A FINISHING COMPONENT IN AN AIRCRAFT

Title (de)  
BEFESTIGUNGSSTRUKTUR, BEFESTIGUNGSVORRICHTUNG UND BEFESTIGUNGSSYSTEM ZUM BEFESTIGEN EINER AUSRÜSTUNGSKOMPONENTE IN EINEM FLUGZEUG

Title (fr)  
STRUCTURE DE FIXATION, DISPOSITIF DE FIXATION ET SYSTÈME DE FIXATION D UN COMPOSANT D ÉQUIPEMENT DANS UN AÉRONEF

Publication  
**EP 2340697 A1 20110706 (DE)**

Application  
**EP 09737427 A 20091021**

Priority  
• EP 2009063774 W 20091021  
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• US 19685308 P 20081021  
• DE 102008059852 A 20081201  
• US 20065408 P 20081201

Abstract (en)  
[origin: WO2010046376A1] An attachment device (6) for attachment of a finishing component (3) in an aircraft, having a second attachment element (13) for attachment of a finishing component (3) in an aircraft, the second attachment element (13) having a guide element (14), a contact element (15) and a locking element (16), wherein the guide element (14) can be inserted into a first section (19) of a first attachment element (12), wherein the guide element (14) of the first section (19) of an inventive, first attachment element (12) can be introduced into a second section (20) of the first attachment element (12), wherein the first attachment element (12) and the second attachment element (13) can be brought into a mechanically coupled state by engaging of the first attachment element (12) in the second section (20) of the first attachment element (12), wherein the contact element (15) in the coupled state produces a mechanical contact between first (12) and second attachment element (13) and wherein through operation of the locking element (16), the first attachment element (12) and the second attachment element (13) can be detachably locked relative to each other.

IPC 8 full level  
**H05K 7/14** (2006.01); **B64D 11/00** (2006.01); **F16B 21/09** (2006.01); **H02B 1/052** (2006.01)

CPC (source: EP US)  
**H05K 7/1412** (2013.01 - EP US)

Citation (search report)  
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Citation (examination)  
EP 1672123 A2 20060621 - SGB SERVICES LTD [GB]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
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