

Title (en)  
AIRCRAFT SEAT DEVICE

Title (de)  
FLUGZEUGSITZVORRICHTUNG

Title (fr)  
DISPOSITIF DE SIÈGE D'AVION

Publication  
**EP 3164332 A1 20170510 (DE)**

Application  
**EP 15733750 A 20150702**

Priority  
• DE 102014109285 A 20140702  
• EP 2015065130 W 20150702

Abstract (en)  
[origin: WO2016001375A1] The invention is based on airplane seat device having at least one backrest (10a; 10b; 10f; 10g; 10i), at least one seat component (12a; 12b; 12f; 12h; 12i) coupled to the backrest (10a; 10b; 10f; 10g; 10i) and a backrest impact safety device (14a; 14b; 14f; 14g; 14h) which, by partially decoupling the backrest (10a; 10b; 10f; 10g; 10i) from the seat component (12a; 12b; 12f; 12h; 12i), is provided to at least partly reduce impact forces on the backrest (10a; 10b; 10f; 10g; 10i), at least in the event of a crash. According to the invention, the backrest impact safety device (14a; 14b; 14f; 14g; 14h) is provided to decouple the backrest (10a; 10b; 10f; 10g; 10i) from the seat component (12a; 12b; 12f; 12h; 12i) before the impact forces take effect.

IPC 8 full level  
**B64D 11/06** (2006.01)

CPC (source: EP US)  
**B60N 2/42709** (2013.01 - EP US); **B60N 2/42745** (2013.01 - EP US); **B64D 11/0619** (2014.12 - EP US)

Citation (search report)  
See references of WO 2016001374A1

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102015110705 A1 20160107**; EP 3164331 A1 20170510; EP 3164331 B1 20200318; EP 3164332 A1 20170510; US 10259583 B2 20190416; US 10479507 B2 20191119; US 2017152047 A1 20170601; US 2017152048 A1 20170601; WO 2016001374 A1 20160107; WO 2016001375 A1 20160107

DOCDB simple family (application)  
**DE 102015110705 A 20150702**; EP 15733464 A 20150702; EP 15733750 A 20150702; EP 2015065130 W 20150702; EP 2015065132 W 20150702; US 201515321212 A 20150702; US 201515321223 A 20150702