

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
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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)
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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

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