

Title (en)  
DOUBLE BENCH SEAT FOR AIRCRAFT PASSENGERS

Title (de)  
DOPPELSITZBANK FÜR FLUGZEUGPASSAGIERE

Title (fr)  
BANQUETTE DOUBLE POUR PASSAGERS D'AÉRONEF

Publication  
**EP 4188799 A1 20230607 (FR)**

Application  
**EP 21749236 A 20210803**

Priority  
• FR 2008246 A 20200803  
• EP 2021071627 W 20210803

Abstract (en)  
[origin: WO2022029105A1] A double bench seat (10) for transport craft passengers, such as aircraft passengers, having a sitting configuration and a lying configuration, and comprising a substantially vertical shell (1) surrounding two independent twin seats (11, 12), characterised in that: - the two twin seats (11, 12) are oriented along the longitudinal axis of the aircraft, - the two twin seats (11, 12) each assume, independently of one another, at least one chair-like position and one bed-like position, - the two twin seats (11, 12) comprise a backrest (111, 121) and a seat (112, 122), - in the bed-like position, the two twin seats are extended by an extension (114, 124) , - when the double bench seat is in the lying configuration, the two twin seats (11, 12) are in the bed-like position and arranged to be at the same height and to form a continuous horizontal surface with a width and length adapted to form a double bed that can accommodate two lying persons, - when the double bench seat is in the sitting configuration, the two twin seats (11, 12) are in the chair-like position and arranged such that their respective backrests (111, 121) are incorporated into the substantially vertical shell (1) of the double bench seat so as to form a continuous vertical wall, separate from an optional headrest, and thus to provide a common backrest for two seated persons.

IPC 8 full level  
**B64D 11/06** (2006.01); **B60N 2/34** (2006.01)

CPC (source: EP US)  
**B64D 11/0601** (2014.12 - US); **B64D 11/0602** (2014.12 - EP US); **B64D 11/0606** (2014.12 - EP US); **B64D 11/0641** (2014.12 - EP US); **B64D 11/0643** (2014.12 - EP)

Citation (search report)  
See references of WO 2022029105A1

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**FR 3113031 A1 20220204**; CN 116490398 A 20230725; EP 4188799 A1 20230607; US 2023286655 A1 20230914; WO 2022029105 A1 20220210

DOCDB simple family (application)  
**FR 2008246 A 20200803**; CN 202180054431 A 20210803; EP 2021071627 W 20210803; EP 21749236 A 20210803; US 202118019419 A 20210703