

Title (en)

SPACE EFFICIENT LAVATORY MODULE FOR COMMERCIAL AIRCRAFT

Title (de)

RAUMSPARENDES TOILETTENMODUL FÜR VERKEHRSFLUGZEUG

Title (fr)

MODULE DE TOILETTES DE FAIBLE ENCOMBREMENT POUR AVION COMMERCIAL

Publication

EP 2874878 A2 20150527 (EN)

Application

EP 13819463 A 20130712

Priority

- US 201213551397 A 20120717
- US 2013050342 W 20130712

Abstract (en)

[origin: WO2014014780A2] A space efficient lavatory module for commercial aircraft includes an aft facing concave wall recess that provides a greater distance from an upper, forward facing portion of a cabin structure, such as an aircraft passenger seat to avoid having a passenger's head impact the aft facing lavatory or enclosure wall in a sudden aircraft deceleration. The aft facing concave wall recess also provides space for mounting of a protective cushion, in order to reduce a passenger's risk of head trauma in a sudden deceleration, as well as other items, such as a video monitor, a bassinet or infant bed, without inhibiting passenger movement.

IPC 8 full level

B64D 11/02 (2006.01); **B64D 11/06** (2006.01)

CPC (source: EP US)

B64D 11/0015 (2013.01 - EP); **B64D 11/00153** (2014.12 - US); **B64D 11/02** (2013.01 - EP US); **B64D 11/04** (2013.01 - EP US); **B64D 2011/0046** (2013.01 - EP); **B64D 2011/0069** (2013.01 - EP); **Y02T 50/40** (2013.01 - US)

Citation (search report)

See references of WO 2014014780A2

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)

WO 2014014780 A2 20140123; **WO 2014014780 A3 20150326**; CA 2879022 A1 20140123; CA 2879022 C 20220125; CA 3102556 A1 20140123; CA 3102556 C 20230124; CN 104684807 A 20150603; CN 110481788 A 20191122; EP 2874878 A2 20150527; EP 4015381 A1 20220622; JP 2015528769 A 20151001; JP 2017109739 A 20170622; JP 6276263 B2 20180207; JP 6285057 B2 20180228

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