

Title (en)  
CLEAN GAS CABIN

Title (de)  
REINGASKABINE

Title (fr)  
CABINE À ATMOSPHERE PROPRE

Publication  
**EP 3274524 A1 20180131 (DE)**

Application  
**EP 15790863 A 20151026**

Priority  
• DE 102015104376 A 20150324  
• EP 2015074763 W 20151026

Abstract (en)  
[origin: WO2016150526A1] The invention relates to a clean gas cabin (10) having an interior that is sealed off from the environment and surrounded by side walls (30, 30.1-30.10). According to the invention at least some of the side walls of the clean gas cabin are formed of one or more structured-core plates (12), in particular one or more honeycomb-core plates, each having two cover plates (12.1, 12.2) and a structured core (12.3), in particular a honeycomb core, arranged therebetween, and that, along a corner of the clean gas cabin, the one cover plate is bent and the other cover plate and the structured core are separated. The construction of the clean gas cabin using structured-core plates leads to a considerable weight reduction of the clean gas cabin.

IPC 8 full level  
**E04H 5/02** (2006.01); **B01L 1/04** (2006.01); **F24F 3/16** (2006.01)

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Citation (search report)  
See references of WO 2016150526A1

Cited by  
AU2020329233B2; US11492795B2; US11624182B2; WO2021030568A1

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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

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