

Title (en)  
TRANSPORT CONTAINER

Title (de)  
TRANSPORTBEHÄLTER

Title (fr)  
CONTENANT DE TRANSPORT

Publication  
**EP 3921583 A1 20211215 (DE)**

Application  
**EP 20704595 A 20200130**

Priority  
• AT 492019 A 20190207  
• IB 2020050742 W 20200130

Abstract (en)  
[origin: WO2020161572A1] In a transport container (1) for transporting temperature-sensitive transportation material, comprising a chamber (3) for receiving the transportation material and a casing (2) that encloses the chamber (3) and is equipped with a door device, the door device comprises at least one door leaf (5, 6) for closing a door opening (4) of the casing (2), at least one inner peripheral seal (11; 18) being provided between the at least one door leaf (5, 6) and the door opening (4) and at least one outer peripheral seal (8, 9, 10; 15, 16) being provided between the at least one door leaf (6) and the door opening (4). The inner and outer seal (10, 11; 16, 18) each comprise at least one seal element which can be displaced by a pressure difference and which, when a predefined pressure difference is exceeded, opens an air passage from the exterior to the interior or vice versa, and also provided are a buffer space (12) bounded by the inner and outer seal (10, 11; 16, 18), and a temperature control element to cool the buffer space (12).

IPC 8 full level  
**F25D 17/04** (2006.01); **F25D 23/08** (2006.01)

CPC (source: AT EP US)  
**F25D 17/047** (2013.01 - AT EP US); **F25D 23/025** (2013.01 - AT); **F25D 23/087** (2013.01 - AT EP US); **F25D 2321/14** (2013.01 - AT); **F25D 2400/10** (2013.01 - EP)

Cited by  
EP4303506A1; WO2024009151A1

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 2020161572 A1 20200813**; AT 522200 A1 20200915; BR 112021014489 A2 20210928; CA 3129276 A1 20200813; CN 113366275 A 20210907; CN 113366275 B 20231110; EP 3921583 A1 20211215; EP 3921583 B1 20221130; US 2022196313 A1 20220623

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