

Title (en)  
INSULATING DEVICE BACKPACK

Title (de)  
RUCKSACK MIT ISOLIERVORRICHTUNG

Title (fr)  
SAC À DOS À DISPOSITIF ISOLANT

Publication  
**EP 3727075 A1 20201028 (EN)**

Application  
**EP 18830667 A 20181217**

Priority  
• US 201715845737 A 20171218  
• US 2018066040 W 20181217

Abstract (en)  
[origin: WO2019126056A1] An insulating device can include an aperture having a waterproof closure which allows access to the chamber within the insulating device. The closure can help prevent any fluid leakage into and out of the insulating device if the insulating device is overturned or in any configuration other than upright. The closure may also prevent any fluid from permeating into the chamber if the insulating device is exposed to precipitation, other fluid, or submersed under water. The insulating device may include a back panel support structure and shoulder straps allowing the device to be worn as a backpack. This construction results in an insulating chamber that is substantially impervious to water and other liquids when the closure is sealed.

IPC 8 full level  
**A45C 11/20** (2006.01); **A45F 3/04** (2006.01)

CPC (source: EP)  
**A45C 11/20** (2013.01); **A45C 13/008** (2013.01); **A45C 13/103** (2013.01); **A45F 3/02** (2013.01); **A45F 3/04** (2013.01); **A45F 2003/025** (2013.01); **A45F 2003/045** (2013.01)

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 2019126056 A1 20190627**; AU 2018389610 A1 20200423; AU 2018389610 A2 20200702; AU 2018389610 B2 20240111; CA 3080939 A1 20190627; CN 111447854 A 20200724; DK 3727075 T3 20240826; EP 3727075 A1 20201028; EP 3727075 B1 20240612; FI 3727075 T3 20240822; JP 2021508265 A 20210304; JP 7325416 B2 20230814

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**US 2018066040 W 20181217**; AU 2018389610 A 20181217; CA 3080939 A 20181217; CN 201880070523 A 20181217; DK 18830667 T 20181217; EP 18830667 A 20181217; FI 18830667 T 20181217; JP 2020531697 A 20181217