

Title (en)

COOLING ELEMENT WITH BASE FOR DISCHARGING HEAT FROM A PACKAGE

Title (de)

KÜHLELEMENT MIT SOCKEL FÜR WÄRMEABFUHR AUS EINER PACKUNG

Title (fr)

ELEMENT DE REFROIDISSEMENT AVEC EMBASE POUR EVACUER DE LA CHALEUR D'UN EMBALLAGE

Publication

EP 3363022 A1 20180822 (FR)

Application

EP 16781429 A 20161013

Priority

- FR 1559894 A 20151016
- EP 2016074561 W 20161013

Abstract (en)

[origin: WO2017064174A1] The invention concerns a package for transporting and/or storing radioactive materials. The package comprises a wall element (26) and a cooling element (31, 32) attached to the wall element (26) and protruding from the wall element (26) towards the outside of the package. The cooling element (31, 32) comprises a base (40) and at least one fin (35) rigidly connected to the base (40). The base (40) extends to either side of the fin (35) respectively towards two opposing lateral ends of the base, each of the lateral ends being attached to the wall element (26) via a weld.

IPC 8 full level

G21F 5/10 (2006.01); **G21F 5/008** (2006.01)

CPC (source: EP KR US)

G21F 5/008 (2013.01 - EP KR US); **G21F 5/10** (2013.01 - EP KR US); **Y02E 30/30** (2013.01 - EP)

Citation (search report)

See references of WO 2017064174A1

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 2017064174 A1 20170420; CN 108140438 A 20180608; CN 108140438 B 20220208; EP 3363022 A1 20180822; FR 3042635 A1 20170421; FR 3042635 B1 20171215; JP 2018534561 A 20181122; JP 6828030 B2 20210210; KR 102567921 B1 20230817; KR 20180067545 A 20180620; US 10522260 B2 20191231; US 2018308596 A1 20181025

DOCDB simple family (application)

EP 2016074561 W 20161013; CN 201680059984 A 20161013; EP 16781429 A 20161013; FR 1559894 A 20151016; JP 2018519377 A 20161013; KR 20187010579 A 20161013; US 201615768797 A 20161013