

Title (en)

PALLETIZED LOAD REACTANT REGULATION HEATING

Title (de)

BEHEIZUNG EINER PALETTENLADUNG MITTELS REAKTANDENREGULIERUNG

Title (fr)

CHAUFFAGE À RÉGULATION PAR RÉACTIF DE CHARGE PALETTISÉE

Publication

EP 2945879 A4 20161026 (EN)

Application

EP 13871841 A 20130121

Priority

US 2013022394 W 20130121

Abstract (en)

[origin: WO2014113035A1] An apparatus and method heat a palletized load (22, 922) by regulating supply of a reactant (36) to a composition (40) that exothermically releases heat when exposed to the reactant (36).

IPC 8 full level

B65D 81/18 (2006.01); **B65D 85/86** (2006.01); **C09K 5/18** (2006.01); **F16K 31/64** (2006.01)

CPC (source: EP US)

B65D 71/0096 (2013.01 - EP US); **B65D 81/18** (2013.01 - EP US); **C09K 5/18** (2013.01 - EP US); **F25D 5/00** (2013.01 - US)

Citation (search report)

- [X1] JP 2003063575 A 20030305 - HITACHI TRANSPORT SYSTEM, et al
- [A] US 6294761 B1 20010925 - DIEDERICH RAYMOND DAVID [US], et al
- [XA] US 6427761 B1 20020806 - GEORGES RENE [FR]
- See references of WO 2014113035A1

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

DOCDB simple family (publication)

WO 2014113035 A1 20140724; CN 104781159 A 20150715; EP 2945879 A1 20151125; EP 2945879 A4 20161026;
US 2015276297 A1 20151001

DOCDB simple family (application)

US 2013022394 W 20130121; CN 201380060903 A 20130121; EP 13871841 A 20130121; US 201314435171 A 20130121