Title (en)

APPARATUS FOR GENERATING PROCESS HEAT FOR A PACKAGING ARRANGEMENT

Title (de)

VORRICHTUNG ZUM ERZEUGEN VON PROZESSWÄRME FÜR EINE VERPACKUNGSEINRICHTUNG

Title (fr)

DISPOSITIF DE PRODUCTION DE CHALEUR DE RÉACTION POUR UN MODULE D'EMBALLAGE

Publication

EP 2097685 A1 20090909 (DE)

Application

EP 07847001 A 20071205

Priority

- EP 2007010567 W 20071205
- DE 102006058025 A 20061207

Abstract (en)

[origin: WO2008068008A1] A description is given of an apparatus (1) which is intended for generating process heat for a packaging arrangement (2) and can be operated using an energy source which can only be regulated to a limited extent, if at all. For this purpose, the apparatus contains a heat-transfer medium and a heat accumulator (7).

IPC 8 full level

B65B 53/06 (2006.01); **F24S 10/40** (2018.01); **F24S 90/00** (2018.01); **F28D 20/00** (2006.01); **F28D 21/00** (2006.01)

CPC (source: EP US)

C09K 5/063 (2013.01 - EP US); **C09K 5/10** (2013.01 - EP US); **F24S 90/00** (2018.04 - EP US); **F28D 20/0056** (2013.01 - EP US); **F28D 20/021** (2013.01 - EP US); **F28D 21/00** (2013.01 - US); **F28D 21/0014** (2013.01 - EP US); B65B 53/02 (2013.01 - EP US); F24S 10/45 (2018.04 - EP US); F28F 2250/06 (2013.01 - EP US); Y02E 10/40 (2013.01 - EP US); Y02E 60/14 (2013.01 - EP US)

Citation (search report)

See references of WO 2008068008A1

Citation (examination)

- US 2005109387 A1 20050526 - MARSHALL ROBERT A [US]
- US 4204379 A 19800527 - MUGNAI GIORGIO [IT], et al
- JP S5824710 U 19830216
- EP 0597141 A1 19940518 - VFI VERPACKUNGSTECH [DE]

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DOCDB simple family (publication)

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