

Title (en)

Assembly for a shrink film heater

Title (de)

Anordnung für einen Schrumpffolienerhitzer

Title (fr)

Agencement pour un chauffage de feuille d'emballage

Publication

**EP 2623423 A3 20130814 (DE)**

Application

**EP 13153333 A 20130130**

Priority

DE 202012100369 U 20120203

Abstract (en)

[origin: EP2623423A2] The arrangement has a heater comprising inlet- and outlet openings into which a piece of packaging goods is passed via a lifting conveyor belt. The conveyor belt is provided with a suction element and an air suction channel, and the heater is downwardly sealable by a conveyor element i.e. chain conveyor. The heater has a frame in its inner side and covered by insulation boards. An air guidance system is arranged at inner side of the heater and has a ventilator permitting flow of air through a heater element and generation of circulating airflow in the entire heater.

IPC 8 full level

**B65B 53/06** (2006.01)

CPC (source: EP)

**B65B 53/06** (2013.01); **B65B 53/066** (2013.01); **B65B 25/14** (2013.01)

Citation (search report)

- [X] DE 3516609 A1 19851205 - NEWTEC INT [FR]
- [X] FR 2082861 A5 19711210 - HURDEQUINT LOUIS
- [A] US 3662512 A 19720516 - ZELNICK SEYMOUR

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)

**DE 202012100369 U1 20120306**; EP 2623423 A2 20130807; EP 2623423 A3 20130814; EP 2623423 B1 20150902; ES 2554818 T3 20151223

DOCDB simple family (application)

**DE 202012100369 U 20120203**; EP 13153333 A 20130130; ES 13153333 T 20130130