

Title (en)

Packaging machine

Title (de)

Verpackungsmaschine

Title (fr)

Machine d'emballage

Publication

EP 2251265 B1 20121226 (DE)

Application

EP 10004250 A 20100421

Priority

DE 102009020898 A 20090513

Abstract (en)

[origin: EP2251265A2] The packaging machine has an inlaid section for filling a container (14) with products. A heat sealing station e.g. lockable chamber, is arranged in operating direction. A heating plate (23) is regularly heated in the heat sealing station. The heating plate is designed such that a web-like material is heated and sealed at the container. A contact (25) is provided for transmitting heat between a sealing plate (22) and the heating plate by thermal conduction process. A sensor (26) is provided for measuring temperature in the heating plate.

IPC 8 full level

B65B 7/16 (2006.01); **B65B 31/02** (2006.01)

CPC (source: EP US)

B65B 7/164 (2013.01 - EP US); **B65B 9/04** (2013.01 - EP US); **B65B 31/028** (2013.01 - EP US)

Cited by

CN110891865A; EP2815983A1; US10919654B2; EP3405399B1; EP3083411B1; EP3083411B2

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2251265 A2 20101117; **EP 2251265 A3 20110323**; **EP 2251265 B1 20121226**; DE 102009020898 A1 20101118;
DE 102009020898 B4 20140528; EP 2360098 A1 20110824; ES 2398457 T3 20130319; US 2010287881 A1 20101118;
US 8544245 B2 20131001

DOCDB simple family (application)

EP 10004250 A 20100421; DE 102009020898 A 20090513; EP 11003341 A 20100421; ES 10004250 T 20100421; US 77819610 A 20100512