

Title (en)

Packaging machine with sealing station for introducing a gas into a package

Title (de)

Verpackungsmaschine mit Siegelstation zum Begasen einer Verpackung

Title (fr)

Machine d'emballage avec poste de scellage pour l'introduction d'un gaz dans un emballage

Publication

EP 2641835 B1 20150506 (DE)

Application

EP 13001345 A 20130315

Priority

DE 102012005891 A 20120323

Abstract (en)

[origin: EP2641835A1] The packaging machine (1) has a sealing station (3) for sealing a package having a trough and a cover film. The sealing station comprises a sealing tool that includes an evacuation aperture for discharging the atmosphere, and a gas flushing aperture for supplying a gas volume flow. The evacuation aperture is arranged on the same side of sealing tool as the gas flushing aperture.

IPC 8 full level

B65B 31/04 (2006.01); **B65B 31/02** (2006.01)

CPC (source: EP US)

B65B 31/028 (2013.01 - EP US); **B65B 31/04** (2013.01 - US); **B65B 31/043** (2013.01 - EP US)

Cited by

EP3095717A1; WO2016193006A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2641835 A1 20130925; **EP 2641835 B1 20150506**; CN 103318448 A 20130925; CN 103318448 B 20160914;
DE 102012005891 A1 20130926; ES 2537896 T3 20150615; US 2013247510 A1 20130926; US 9481480 B2 20161101

DOCDB simple family (application)

EP 13001345 A 20130315; CN 201310081164 A 20130314; DE 102012005891 A 20120323; ES 13001345 T 20130315;
US 201313848420 A 20130321