

Title (en)

METHOD AND APPARATUS FOR A PRODUCT SETTLER

Title (de)

VERFAHREN UND VORRICHTUNG FÜR EINEN PRODUKTABSETZER

Title (fr)

PROCÉDÉ ET APPAREIL DE STABILISATION DE PRODUIT

Publication

EP 3275792 A1 20180131 (EN)

Application

EP 17186620 A 20151215

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- US 201414581110 A 20141223
- EP 15874135 A 20151215

Abstract (en)

A method and apparatus for settling a product in a partially formed package and a package made on a form fill end seal machine. In one aspect, the invention comprises the steps: providing a partially formed package; filling the partially formed package with a product (302); and settling the product in the partially formed package. The settling step comprises rotating a paddle wheel (326) comprising at that is positioned to cause an impact against the partially formed package. The impact agitates the partially formed package and thereby settles the product.

IPC 8 full level

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CPC (source: EP)

B65B 9/2007 (2013.01); **B65B 9/207** (2013.01); **B65B 31/006** (2013.01); **B65B 1/22** (2013.01)

Citation (search report)

- [X1] US 2013059709 A1 20130307 - MIYAMOTO HIDESHI [JP], et al
- [X1] EP 2489594 A2 20120822 - ISHIDA SEISAKUSHO [JP]
- [X1] US 3525193 A 19700825 - CUTLER DUNCAN B, et al
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Designated contracting state (EPC)

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DOCDB simple family (application)

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