

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**

Priority

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- 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

**B65B 9/207** (2012.01); **B65B 31/00** (2006.01); **B65B 1/22** (2006.01)

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
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Designated contracting state (EPC)

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DOCDB simple family (application)

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