

Title (en)

METHOD AND ASSEMBLY FOR PROCESSING ROUND SEED COTTON MODULES

Title (de)

VERFAHREN UND ANORDNUNG ZUR VERARBEITUNG VON RUNDEN SAATBAUMWOLLMODULEN

Title (fr)

PROCÉDÉ ET ENSEMBLE POUR TRAITER DES MODULES DE COTON-GRAINES ROND

Publication

**EP 2467300 A4 20170621 (EN)**

Application

**EP 10809356 A 20100814**

Priority

- AU 2009903856 A 20090817
- AU 2010001044 W 20100814

Abstract (en)

[origin: WO2011020140A1] An assembly for enabling the release of produce from a module retained by a plastics sleeve. The apparatus comprises a primary support frame including legs fixed to ground surface via feet. A gantry supports a compression assembly capable of receiving and retaining a module. There are means to enable the compression assembly to move between a non working state in which the compression assembly is elevated above a work station and a working state in which the compression assembly is at a work station in which compression arms are capable of retaining a produce module. The compression assembly includes means to enable the arms to apply a radial force to the module sufficient to allow the compression assembly to remove the plastics sleeve and allow the produce to gravitate through a free end of the module as the plastics sleeve is elevated away from the produce.

IPC 8 full level

**B65B 69/00** (2006.01); **D01G 7/10** (2006.01); **D01G 7/12** (2006.01)

CPC (source: EP US)

**D01G 7/10** (2013.01 - EP US)

Citation (search report)

- [X] US 2007181469 A1 20070809 - STOVER JIMMY R [US]
- [X] IT 1241634 B 19940125 - COMAS SPA
- [A] US 4929141 A 19900529 - KEESEY CHARLES R [US], et al
- See references of WO 2011020140A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 2011020140 A1 20110224**; AU 2010283956 A1 20120405; AU 2010283956 B2 20161222; CN 102625768 A 20120801; CN 102625768 B 20140813; EP 2467300 A1 20120627; EP 2467300 A4 20170621; US 2012219392 A1 20120830

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