

Title (en)
METHOD FOR REMOVING A FOIL

Title (de)
VERFAHREN ZUM ENTFERNEN EINER FOLIE

Title (fr)
PROCÉDÉ DE RETRAIT D'UN FILM

Publication
EP 2630044 B1 20150812 (EN)

Application
EP 11774116 A 20111017

Priority

- US 201161431676 P 20110111
- NL 2005564 A 20101022
- NL 2011050706 W 20111017

Abstract (en)
[origin: WO2012060693A1] Method for removing a foil around a foil -ripened block of cheese, having a substantially rectangular shape with an upper surface and a lower surface parallel to each other, and transverse thereto all around at right angles a front surface, a left side surface, a rear surface and a right side surface, wherein a foil cutting blade traverses a cutting path fixed with respect to the block of cheese for making a first incision against the left side surface, a second incision against the rear surface and a third incision against the right side surface, wherein the first, the second and the third incision are substantially situated in a notional straight plane that is obliquely oriented to the lower or upper surface and parallel to the transition edge between the upper and the rear surface, wherein a gripper traverses a removal path fixed with respect to the block for removing the foil, wherein the gripper engages a part of the foil extending over the transition edge between the upper and the rear surface and subsequently moves the engaged part with respect the block of cheese according to a removal path away from the upper surface.

IPC 8 full level
B65B 69/00 (2006.01)

CPC (source: EP)
B65B 69/0033 (2013.01)

Cited by
IT202100016586A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012060693 A1 20120510; EP 2630044 A1 20130828; EP 2630044 B1 20150812; NL 2005564 C2 20120424

DOCDB simple family (application)
NL 2011050706 W 20111017; EP 11774116 A 20111017; NL 2005564 A 20101022