

Title (en)

DEVICE FOR CUTTING, GUIDING AND RETAINING

Title (de)

VORRICHTUNG ZUM SCHNEIDEN, FÜHREN UND HALTEN

Title (fr)

DISPOSITIF POUR LA COUPE, LE GUIDAGE ET LE MAINTIEN

Publication

**EP 3051964 A2 20160810 (EN)**

Application

**EP 13792605 A 20131024**

Priority

- ES 201331434 A 20131001
- EP 2013072340 W 20131024

Abstract (en)

[origin: WO2013190150A2] Device for cutting and subsequent separation and retention of fruit, preferably for use within an automated squeezing system for which the device comprises a cutting area that can incorporate a cutting blade, a widening area that forces the opening of the fruit, said widening area having a recess that has a greater depth than the cutting zone. This widening can vary in length depending on the place in which the encounter occurs with the squeezing element, and its configuration can also vary; hence it can be widened on both sides of the device, symmetrical with respect of the plane of the cutting blade, or widened on only one of the sides.

IPC 8 full level

**A23N 1/00** (2006.01); **A47J 19/02** (2006.01)

CPC (source: EP ES US)

**A23N 1/003** (2013.01 - EP ES US); **A47J 19/02** (2013.01 - ES); **A47J 19/023** (2018.07 - EP US)

Citation (search report)

See references of WO 2013190150A2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2013190150 A2 20131227**; **WO 2013190150 A3 20140717**; EP 3051964 A2 20160810; ES 2532987 A1 20150406; ES 2532987 B1 20160113

DOCDB simple family (application)

**EP 2013072340 W 20131024**; EP 13792605 A 20131024; ES 201331434 A 20131001