

Title (en)

Sorting table with sorting rollers with adjustable openings; machines and facilities using the same.

Title (de)

Sortiertisch mit Sortierrollen zum modifizierbaren und regulierbaren Aussortieren, Maschinen und Anlagen, die diesen anwenden

Title (fr)

Table de tri à rouleaux trieurs à écartement modifiable et réglable ; machines et installations en faisant application

Publication

EP 2457671 B1 20140326 (FR)

Application

EP 11358011 A 20111103

Priority

FR 1004600 A 20101126

Abstract (en)

[origin: EP2457671A2] The table has cylindrical rotative sorting rollers or gauges (1) supported by end support (3) and another end support. Elastic elements (10) are interposed between the supports, and an actuating unit allows connection or spacing of the supports and the rollers against an antagonist action exerted by the elements, so as to decrease or increase section of passage openings (7) of sorted or calibrated products. Opposing movements of the supports and the rollers are assured by expansion or compression action of the elements. A lateral slide (11) forms a rotational driving unit of the rollers. Independent claims are also included for the following: (1) a harvesting machine of berries e.g. grape harvester, comprising a sorting table (2) a method for modifying and adjusting spacing of sorting rollers of sorting table.

IPC 8 full level

B07B 1/15 (2006.01); **B07B 1/46** (2006.01)

CPC (source: EP US)

B07B 1/15 (2013.01 - EP US); **B07B 1/4636** (2013.01 - EP US)

Cited by

WO2018078230A1; EP3058834A1; CN104549986A; US10363578B2; CN106076802A; CN111955138A; CN114631638A; CN115090352A; FR3057788A1; CN109922895A; AU2017348762B2; EP3006120A1; DE202014008433U1; WO2018078229A1; US10994307B2; US11027313B2; WO2019121049A3; US9681679B2

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DOCDB simple family (publication)

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