

Title (en)

Device and process for grading objects of different sizes

Title (de)

Vorrichtung und Verfahren zum Sortieren von Objekten unterschiedlicher Grösse

Title (fr)

Dispositif et procédé pour calibrer des objets de grosseurs différentes

Publication

EP 1743712 A1 20070117 (DE)

Application

EP 06014821 A 20060717

Priority

CH 11852005 A 20050716

Abstract (en)

The device has a sorting mechanism, which is rotated by a shaft. A housing is mounted on the shaft and includes a base part, cover part (5) and a casing. The cover part includes openings (9), through which objects to be sorted are passed through and guided to a sorting unit (7), where the openings are continuously adjustable by an operating device. The objects escape through openings in the base, after passing through the sorting unit. An independent claim is also included for a method of sorting objects of different size e.g. fruits and vegetables.

IPC 8 full level

B07B 13/075 (2006.01)

CPC (source: EP)

B07B 1/4636 (2013.01); **B07B 13/075** (2013.01)

Citation (search report)

- [X] GB 1045414 A 19661012 - RODA CESARE
- [X] FR 1336830 A 19630906

Cited by

CN113245194A; CN112090756A; CN113083650A; CN113333295A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1743712 A1 20070117

DOCDB simple family (application)

EP 06014821 A 20060717