

Title (en)

Device for sorting pear-shaped articles according to size

Title (de)

Vorrichtung zur grössenabhängigen Sortierung von birnenförmigen Artikeln

Title (fr)

Machine à trier par taille des articles en forme de poire

Publication

**EP 1118392 B1 20030409 (FR)**

Application

**EP 01400067 A 20010111**

Priority

FR 0000481 A 20000114

Abstract (en)

[origin: EP1118392A1] Machine has conveyor (10) movable horizontally and having primary rollers (30) which are equidistant and parallel and have set spacing to allow passage of fruit. Conveyor has second array of rollers (44) which can move perpendicularly to movement plane of primary rollers (30). There are actuators to guide secondary rollers along classifying path (14). Actuators progressively space secondary rollers from primary rollers.

IPC 1-7

**B07B 13/075**

IPC 8 full level

**B07B 13/075** (2006.01)

CPC (source: EP US)

**B07B 13/075** (2013.01 - EP US); **Y10S 209/911** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

BE ES FR IT

DOCDB simple family (publication)

**EP 1118392 A1 20010725; EP 1118392 B1 20030409**; AR 027207 A1 20030319; AU 1498301 A 20010719; ES 2195980 T3 20031216; FR 2803777 A1 20010720; FR 2803777 B1 20020726; US 2001037961 A1 20011108; US 6547079 B2 20030415; ZA 200100362 B 20010905

DOCDB simple family (application)

**EP 01400067 A 20010111**; AR P010100132 A 20010112; AU 1498301 A 20010112; ES 01400067 T 20010111; FR 0000481 A 20000114; US 75821701 A 20010112; ZA 200100362 A 20010112