

Title (en)

A device for sorting tuberous crops according to size.

Title (de)

Vorrichtung zum nach Grösse Sortieren von Knollenfrüchten.

Title (fr)

Dispositif pour trier des plantes tubéreuses en fonction de leur taille.

Publication

EP 0562692 A1 19930929

Application

EP 93200843 A 19930324

Priority

NL 9200544 A 19920325

Abstract (en)

The invention relates to a device for sorting tuberous crops, such as potatoes, according to size, said device being provided with a frame (1) and with a plurality of rollers (5) journaled in said frame (1), which are rotatable about at least substantially parallel axes of rotation. The rollers (5) are provided with projecting ribs (9) on their circumference. Furthermore means (2) are provided for supplying the crops to be sorted to the rollers (5) near one end of said rollers. Near the supply end the pitch between the successive ribs (9) is smaller than near the other end of the rollers (5). The ribs (9) have an at least substantially rectangular section. The construction is thereby such that an opening defined by opposite windings of a pair of rollers (5) lying side by side is at least substantially square. <IMAGE>

IPC 1-7

B07B 1/15; **B07B 13/07**

IPC 8 full level

B07B 1/15 (2006.01); **B07B 13/07** (2006.01)

CPC (source: EP)

B07B 1/145 (2013.01); **B07B 1/15** (2013.01); **B07B 13/072** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0562692 A1 19930929; NL 9200544 A 19931018

DOCDB simple family (application)

EP 93200843 A 19930324; NL 9200544 A 19920325