

Title (en)

Device and method for removing foreign bodies mixed with fruits harvested from the soil

Title (de)

Vorrichtung und Verfahren zum Entfernen von mit von dem Boden geernteten Früchten vermischten Fremdkörpern

Title (fr)

Dispositif et procédé d'extraction des corps étrangers mélangés aux fruits récoltés au sol.

Publication

**EP 1234618 B1 20040714 (FR)**

Application

**EP 01430008 A 20010222**

Priority

EP 01430008 A 20010222

Abstract (en)

[origin: EP1234618A1] The device for the continuous extraction of foreign bodies (C2) mixed with harvested fruit comprises a conveyor with first sifting means (3) with a mesh for retaining the foreign bodies with a size greater than the size of the largest fruit. Second sifting means (5) located under the first have a mesh (6) sized to retain the fruit (F) and allow the smaller foreign bodies to pass through.

IPC 1-7

**B07B 1/10; A01D 51/00**

IPC 8 full level

**B07B 1/10** (2006.01)

CPC (source: EP)

**B07B 1/10** (2013.01)

Cited by

CN114192406A; CN115245906A; CN109174604A; CN110063116A; EP3957158A3; US11582912B2; US11963481B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1234618 A1 20020828; EP 1234618 B1 20040714**; AT E270927 T1 20040715; DE 60104278 D1 20040819; ES 2223756 T3 20050301

DOCDB simple family (application)

**EP 01430008 A 20010222**; AT 01430008 T 20010222; DE 60104278 T 20010222; ES 01430008 T 20010222