

Title (en)

A SYSTEM FOR SORTING OBJECTS BY WEIGHT, PARTICULARLY FLOWERS, AND METHOD

Title (de)

EINRICHTUNG UND VERFAHREN ZUM SORTIEREN VON GEGENSTÄNDEN NACH GEWICHT, INSBESONDERE BLUMEN

Title (fr)

SYSTEME DE TRIAGE PAR POIDS D'OBJETS, EN PARTICULIER DE FLEURS, ET PROCEDE ASSOCIE

Publication

EP 1087847 A1 20010404 (EN)

Application

EP 99952779 A 19991031

Priority

- IL 9900574 W 19991031
- IL 12684998 A 19981102

Abstract (en)

[origin: WO0025945A1] A method and system for sorting, e.g. flowers is disclosed. The flowers (a2) are fed in a continuous process by conveyer (H) onto platform (a1) of weighting apparatus (A1). The apparatus (A1) operates electronically a control unit (G), governing the actuation of either one of pressurized air valves (F1) and (F2), depending upon the amount of weight being greater or smaller than a pre-determined value. Pressurized air is ejected from one or the other of tubes (C1) and (C2), to blow the flower off the platform (a1) into one or the other of collecting receptacles (B1) and (B2) extending along the weighting apparatus (A1).

IPC 1-7

B07C 5/20; **B07C 5/36**

IPC 8 full level

B07C 5/20 (2006.01); **B07C 5/36** (2006.01); **B65G 47/52** (2006.01)

CPC (source: EP)

B07C 5/20 (2013.01); **B07C 5/362** (2013.01); **B07C 5/367** (2013.01); **B65G 47/525** (2013.01)

Citation (search report)

See references of WO 0025945A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0025945 A1 20000511; AU 6486399 A 20000522; EP 1087847 A1 20010404; IL 126849 A0 19990922; IL 126849 A 20010430

DOCDB simple family (application)

IL 9900574 W 19991031; AU 6486399 A 19991031; EP 99952779 A 19991031; IL 12684998 A 19981102