

Title (en)
DEVICE FOR FILLING A BIN OR SIMILAR

Title (de)
VORRICHTUNG ZUM BEFÜLLEN EINER SCHACHTEL ODER DERGLEICHEN

Title (fr)
DISPOSITIF POUR LE REMPLISSAGE D'UNE CAISSE OU ANALOGUE

Publication
EP 1603383 A1 20051214 (FR)

Application
EP 04718990 A 20040310

Priority
• FR 2004000570 W 20040310
• FR 0303454 A 20030310

Abstract (en)
[origin: FR2852306A1] The device has four conveyors (13-16) conveying products up to an upper end of a case (11) received by a chassis (1). Each conveyor has a belt extending between driving and driven rollers. A horizontal part (13a) is integrated with an upper part of the chassis or inclined from top to bottom from ground to the upper part, and a vertical part (13b) extends from the chassis upper part to interior of the case. An independent claim is also included for an application of a device for filling a case with products or materials with a device for assisting harvest of agricultural products e.g. apples, pears, and peaches, having a propelled or self-propelled plat form on which the case filling device is mounted.

IPC 1-7
A01D 46/24; **B65D 25/04**

IPC 8 full level
A01D 46/24 (2006.01); **B65B 25/04** (2006.01)

CPC (source: EP)
A01D 46/243 (2013.01); **B65B 25/046** (2013.01)

Citation (search report)
See references of WO 2004080160A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2852306 A1 20040917; **FR 2852306 B1 20060505**; EP 1603383 A1 20051214; WO 2004080160 A1 20040923

DOCDB simple family (application)
FR 0303454 A 20030310; EP 04718990 A 20040310; FR 2004000570 W 20040310