

Title (en)
METHOD FOR LIFTING UP PUNNETS CONTAINING HORTICULTURAL PRODUCTS FROM THE CORRESPONDING CONVEYANCE TRAYS

Title (de)
VERFAHREN ZUM ANHEBEN VON GARTENPRODUKTE ENTHALTENDEN KÖRBCHEN VON ENTSPRECHENDEN FÖRDERSCHALEN

Title (fr)
PROCÉDÉ DE LEVAGE DE BARQUETTES CONTENANT DES PRODUITS HORTICOLES À PARTIR DE PLATEAUX DE TRANSPORT CORRESPONDANTS

Publication
EP 1945542 A1 20080723 (EN)

Application
EP 06793814 A 20060925

Priority
• EP 2006066708 W 20060925
• IT RA20050035 A 20050926

Abstract (en)
[origin: WO2007039511A1] The trays (A) for conveying the punnets (C), in the bottom of which appropriate openings (A1) have been provided conveniently, are crossed by particular elements (33), which are provided with suckers and whose translational motions are predominantly vertical but can also be horizontal if necessary and allow them to lift the punnets (C) from the trays (A) until they encounter pairs of rack-like flaps (43), which pick them up to convey them, by performing a horizontal translational motion, to the conveyor belts or to other means designed to transfer them toward the weighing and packaging stations.

IPC 8 full level
B65G 47/91 (2006.01); **B65G 47/52** (2006.01)

CPC (source: EP)
B65G 47/52 (2013.01); **B65G 47/912** (2013.01)

Citation (search report)
See references of WO 2007039511A1

Cited by
CN108045945A

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

DOCDB simple family (publication)
WO 2007039511 A1 20070412; EP 1945542 A1 20080723; IT RA20050035 A1 20070327

DOCDB simple family (application)
EP 2006066708 W 20060925; EP 06793814 A 20060925; IT RA20050035 A 20050926