

Title (en)
APPARATUS FOR AUTOMATICALLY PACKAGING FRUIT

Publication
EP 0062007 A3 19830316 (EN)

Application
EP 82830002 A 19820105

Priority
IT 331081 A 19810120

Abstract (en)
[origin: EP0062007A2] In an apparatus that is able to pack fruit, such as peaches, automatically inside special containers 2, with uniform orientation, taking them downstream of a station SO where the fruit is identically orientated, there are a plurality of carriages 29 movable, under the action of a drive chain 30, along an endless guide 36 in a continuous fashion; each of the carriages being provided with means 29f for the traction thereof by the said chain and with elements 29g for bilaterally taking hold of each individual item of fruit being supplied; the said elements being rotatable around a horizontal axis that passes through the centre of the fruit at an angle corresponding to a right angle. The said carriages, with the fruit, are then supplied to and are accumulated in the region of a deposited station B where, once the number reaches a predetermined quantity, the fruit placed in rows, inside an underneath container that comes from a container magazine.

IPC 1-7
B65B 5/08; B65B 25/04

IPC 8 full level
B65B 25/04 (2006.01)

CPC (source: EP)
B65B 25/04 (2013.01)

Citation (search report)
• [A] US 3342012 A 19670919 - READING WALTER J
• [A] DE 1611840 B1 19711028 - DIAMOND INT CORP
• [A] US 3590551 A 19710706 - RIDDINGTON FRED W, et al

Cited by
EP0727355A1; NL9500296A; US5737901A; WO9742112A1; WO2024217028A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0062007 A2 19821006; EP 0062007 A3 19830316; ES 508748 A0 19821101; ES 8300613 A1 19821101; GR 75113 B 19840713; IT 1194964 B 19880928; IT 8103310 A0 19810120

DOCDB simple family (application)
EP 82830002 A 19820105; ES 508748 A 19820114; GR 810167032 A 19811029; IT 331081 A 19810120