

Title (en)

A machine for the automatic filling of fruit boxes.

Title (de)

Maschine zum selbsttätigen Befüllen von Obstkisten.

Title (fr)

Machine pour le remplissage automatique de caisses pour fruits.

Publication

EP 0584425 A1 19940302 (EN)

Application

EP 92500110 A 19920828

Priority

EP 92500110 A 19920828

Abstract (en)

This machine for the automatic filling of boxes with industrial products but preferably fruit, is characterized by comprising a central body (1) in conjunction with a transfer unit (2) for propelling the boxes in a rectilinear direction being guided to the filling table which is variable in position, retention by stops and subsequent withdrawal of the filled boxes, the central body including the fruit feeder unit (3) forming alignments of the individual fruit pieces so that the fruit will be always introduced in the boxes in form of full rows, as well as the unit for controlling the operations of the pneumatic suction devices for picking up the fruit and effecting their transfer as well as the control and programming elements for the cycle of operations accessible from the front of the machine. <IMAGE>

IPC 1-7

B65B 25/04; **B65B 35/38**; **B65B 43/54**

IPC 8 full level

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CPC (source: EP)

B65B 25/046 (2013.01); **B65B 35/38** (2013.01); **B65B 43/54** (2013.01)

Citation (search report)

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- [A] FR 2267935 A1 19751114 - SUNKIST GROWERS INC [US]
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