

Title (en)
Machine for filling boxes

Title (de)
Maschine zum Befüllen von Kästen

Title (fr)
Machine de mise en caisse

Publication
EP 0704374 A1 19960403 (FR)

Application
EP 94402188 A 19940930

Priority
• EP 94402188 A 19940930
• FR 9308389 A 19930708

Abstract (en)
The packer consists of a head (7) with a plate and a number of suction grippers (8), one for each container in the group. In between the grippers the head is equipped with a series of conical spacers (10) which hold the containers (1a-e) at the correct intervals for the package. The containers travel along a conveyor (3) between parallel guides (4) until they reach a stop (5), and in that position the head is lowered to pick up a group of containers and transfer them to a package. Depending on the configuration of the groups of containers being packed, the suction grippers can be in a single line or in two or more rows.

Abstract (fr)
Dispositif de positionnement de récipients individuels pour une machine de mise en caisse. Les récipients (1a à 1e) sont soulevés par des guides vers les ventouses d'aspiration (8) et espacés au cours de ce mouvement par des plots tronconiques (10) portés par la tête de préhension (7).
<IMAGE>

IPC 1-7
B65B 35/38

IPC 8 full level
B65B 35/38 (2006.01)

CPC (source: EP)
B65B 35/38 (2013.01)

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• [A] DE 8809060 U1 19890914
• [A] DE 2443210 A1 19760318 - AMMANN SIEGFRIED

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