

Title (en)
Bag-filling packaging machine

Title (de)
Verpackungsmaschine zum Füllen von Beuteln.

Title (fr)
Machine d'emballage pour remplir des sacs.

Publication
EP 1770018 A1 20070404 (EN)

Application
EP 06020691 A 20061002

Priority
• JP 2005290518 A 20051003
• JP 2006010891 A 20060119

Abstract (en)
A bag-filling packaging machine in which supplied bags (1) are gripped by pairs of grippers (2) disposed on the periphery of an intermittently turning round table (3), and the bags, at stopping positions, are successively subjected to prescribed packaging operations with the gas inside the bags being replaced during that process, wherein a pair of guide members (15) and (16) for keeping the bag mouth opened is provided on the table (3) in correspondence with each of the gripper pair, and guide members (15) and (16) are connected to an inactive gas supply source and have gas blow-out ports at the tip ends that are inserted inside the bags, thus allowing the guide members (15) and (16) to not only keep the bag mouth opened but also function as gas blow-in nozzles.

IPC 8 full level
B65B 43/36 (2006.01); **B65B 43/46** (2006.01)

CPC (source: EP US)
B65B 1/06 (2013.01 - EP US); **B65B 5/061** (2013.01 - EP US); **B65B 31/041** (2013.01 - EP US); **B65B 43/14** (2013.01 - EP US); **B65B 43/34** (2013.01 - EP US); **B65B 43/36** (2013.01 - EP US); **B65B 43/465** (2013.01 - EP US)

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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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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