

Title (en)
Device for making bags

Title (de)
Vorrichtung zum Herstellen von Beutelpackungen

Title (fr)
Dispositif pour la fabrication de sacs

Publication
EP 0872422 B1 20010516 (DE)

Application
EP 98100488 A 19980114

Priority
DE 19715766 A 19970416

Abstract (en)
[origin: EP0872422A1] Each bag is made from a vertically supplied packing tube and closed by bag closing device (15). Several U-section gripper-like sockets (21) are mounted evenly spread out on a circle on a rotor (27) which rotates about a horizontal axis set across the alignment of the bag forming device (11) and bag closing device (15). The sockets are aligned by gears with their longitudinal axis constantly upright so that they are pushed by their open side over the end part of the tube (2) and seize this as it is separated from the tube as the bag. The bag is then held in the socket by a controlled vacuum and entrained. When the vacuum is switched off the bag (1) falls between the entrainment members (16) of the conveyor chain which are aligned under the socket and move at the same speed.

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B65B 43/46

IPC 8 full level
B65B 43/46 (2006.01)

CPC (source: EP)
B65B 43/465 (2013.01)

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DOCDB simple family (publication)
EP 0872422 A1 19981021; EP 0872422 B1 20010516; DE 19715766 A1 19981022; DE 59800709 D1 20010621; ES 2157611 T3 20010816

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