

Title (en)

Method and apparatus for separating and opening of bags

Title (de)

Verfahren und Vorrichtung zum Vereinzeln und Öffnen von Säcken

Title (fr)

Procédé et dispositif pour séparer et ouvrir des sacs

Publication

EP 0846620 B1 20000621 (DE)

Application

EP 97113091 A 19970730

Priority

DE 19650653 A 19961206

Abstract (en)

[origin: EP0846620A1] The method involves a suction device (24,25), which is lowered to a stack in order to pick up bags individually for conveyance away longitudinally over the stack. The suction device on being lowered onto the stack (13) is held at an adjustably fixed distance from the uppermost bag. For opening individual bags lying on a base, suction devices are movable against the bag walls near the bag opening. By removal of the suction devices (72,73) the bags are opened from one another and finally are moved away longitudinally to the base. The upper movable suction device (72) is lowered onto the upper bag wall and is then held in an adjustable fixed position above the upper bag wall. All the suction devices (24,25,72,73) are fed with an uninterrupted vacuum at least during individualisation/opening.

IPC 1-7

B65B 43/18; **B65B 43/30**

IPC 8 full level

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CPC (source: EP KR)

B65B 1/00 (2013.01 - KR); **B65B 43/18** (2013.01 - EP); **B65B 43/30** (2013.01 - EP)

Cited by

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