

Title (en)

Bagging apparatus particularly for granular and/or powdery products

Title (de)

Beutelfüllvorrichtung insbesondere für körniges und/oder pulverförmigen Schüttgut

Title (fr)

Machine d'ensachage en particulier pour des produits granulaires et/ou pulvérulents

Publication

**EP 1733968 A1 20061220 (EN)**

Application

**EP 06115516 A 20060615**

Priority

IT BO20050408 A 20050617

Abstract (en)

A bagging apparatus, particularly for granular and/or powdery products, of the type adapted to vacuum-package granular and/or powdery products in bags (2), comprising at least one compaction chamber (3) for the bag (2), in which at least one of the walls (12, 13, 14, 14a, 14b) is movable and is adapted to apply a pressure to a surface (4) of the bag (2), so as to expel therefrom the contained air and/or gases and compact the product, and at least one bell (5), which is provided with at least one filter probe (6), which is connected to air and/or gas suction elements and is adapted to produce vacuum inside the bag (2), the bell (5) being associated with elements for bidirectional translational motion from an inactive retracted position to a suction position, in which the bell is at least partially inserted in a mouth (2a) of the bag (2) so as to adhere perimetrically to an internal surface (7) of the bag, elements (8) being further provided for heat-sealing the mouth (2a) in the portion arranged in contact with the bell (5), the sealing elements being adapted to provide a final closure of the mouth (2a) of the bag (2) along the internal surface (7) thereof, which has remained unsoiled by the product.

IPC 8 full level

**B65B 31/06** (2006.01); **B65B 1/22** (2006.01); **B65B 31/04** (2006.01)

CPC (source: EP US)

**B65B 1/22** (2013.01 - EP US); **B65B 31/045** (2013.01 - EP US); **B65B 31/06** (2013.01 - EP US)

Citation (search report)

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Designated extension state (EPC)

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DOCDB simple family (application)

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