

Title (en)

Vacuum chamber for vacuum packing machines with one-piece pack holder

Title (de)

Vakuumkammer für Vakuumverpackungsmaschinen mit einteiligem Packungshalter

Title (fr)

Chambre sous vide pour machines d'emballage à vide avec support de doses monobloc

Publication

**EP 2660162 A1 20131106 (EN)**

Application

**EP 13164573 A 20130419**

Priority

IT GE20120047 A 20120503

Abstract (en)

A vacuum chamber (17) for vacuum packing machines, comprising a holder (24, 24') suitable for holding the packs (P) to be vacuum sealed and means (35, 35', 27, 27') able to create a vacuum and completely weld (seal) each pack (P) in said holder (24, 24'); this holder (24, 24') is substantially one-piece and sealably connectable to an upper head (25) carrying said means (35, 35', 27, 27') able to create a vacuum and completely weld each pack (P); at least one element (44) of opportune height can be positioned between said holder (24, 24') and said head (25) to vary the volume of the holder (24, 24') and therefore of the chamber (17) and equipped with sealing means (45) for bearing on the upper edge of the holder (24, 24').

IPC 8 full level

**B65B 31/02** (2006.01)

CPC (source: EP US)

**B65B 9/20** (2013.01 - EP); **B65B 31/00** (2013.01 - EP US); **B65B 31/024** (2013.01 - EP); **B65B 59/00** (2013.01 - EP US); **B65B 59/02** (2013.01 - EP US); **B65B 61/28** (2013.01 - EP)

Citation (search report)

- [XA] US 3006120 A 19611031 - ALFRED GRAFINGHOLT
- [XA] US 2235394 A 19410318 - BERCH SAMUEL H
- [XA] EP 0714831 A1 19960605 - SARA LEE DE NV [NL]
- [A] US 4164111 A 19790814 - DI BERNARDO PIETRO [IT]

Designated contracting state (EPC)

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BA ME

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