

Title (en)

Apparatus for creating a vacuum in containers for preserving vacuum-packed products

Title (de)

Vorrichtung zum Erzeugen von Vacuum in Behältern zum Konservieren von Vacuum-verpackten Produkten

Title (fr)

Dispositif pour créer le vide dans des récipients pour conserver des produits emballés sous vide

Publication

**EP 1564148 B1 20090304 (EN)**

Application

**EP 05425046 A 20050203**

Priority

IT BS20040009 U 20040212

Abstract (en)

[origin: EP1564148A2] This invention concerns an apparatus to form a vacuum in containers for preserving vacuum-packed products, which is made up of body (11) having a housing (26) on the rear of its closing lever (13) designed to contain a rolled tubular element (27) for the formation of bags and closed by a cover (28), independent of said lever (13) and turning on its own axis, and an electromagnetic single phase safety transformer (19) to feed at least some electric parts the length size of which is greater than the height and width dimensions and is equipped with terminals to be electrically connected to other devices.

IPC 8 full level

**B65B 31/02** (2006.01); **B65B 31/04** (2006.01); **B65B 51/14** (2006.01)

CPC (source: EP)

**B65B 31/046** (2013.01); **B65B 51/146** (2013.01)

Cited by

WO2010143216A1; US2012090281A1; ITBS20090103A1; US2013097967A1; US9422073B2; US10315792B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1564148 A2 20050817**; **EP 1564148 A3 20060503**; **EP 1564148 B1 20090304**; AT E424348 T1 20090315; DE 602005013014 D1 20090416; ES 2322165 T3 20090617; IT BS20040009 U1 20040512; PT 1564148 E 20090514; SI 1564148 T1 20090831

DOCDB simple family (application)

**EP 05425046 A 20050203**; AT 05425046 T 20050203; DE 602005013014 T 20050203; ES 05425046 T 20050203; IT BS20040009 U 20040212; PT 05425046 T 20050203; SI 200530684 T 20050203