

Title (en)
VACUUM SEALING SYSTEM

Title (de)
VAKUUMFRISCHHALTESYSTEM

Title (fr)
SYSTÈME À DÉPRESSION DE CONSERVATION DE PRODUITS AU FRAIS

Publication
EP 2162690 B1 20180808 (DE)

Application
EP 08761155 A 20080618

Priority
• EP 2008057701 W 20080618
• CN 200710024757 A 20070628

Abstract (en)
[origin: WO2009000724A1] The invention relates to a vacuum sealing system comprising a compartment (20) provided with a suction device (22), an aeration device, and a suction tube (24). One end of the suction tube is connected to a vacuum pump (26) and the other end is connected to the suction device of the compartment by means of a connection element. Said system also comprises a vacuum measuring device (29) for measuring the vacuum level, a control device for controlling the vacuum sealing system, and a switching device (25) connected to the suction tube. The switching device is closed during the evacuation of the compartment by means of the vacuum pump via the suction tube, and is open following the completion of the evacuation by means of the vacuum pump, in order to guide air into the already evacuated suction tube, enabling the automatic vacuum sealing of the compartment.

IPC 8 full level
F25D 17/04 (2006.01)

CPC (source: EP)
F25D 17/042 (2013.01); **F25D 2317/043** (2013.01)

Cited by
EP4148351A4

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009000724 A1 20081231; CN 101331970 A 20081231; CN 101331970 B 20110427; CN 101688724 A 20100331; EP 2162690 A1 20100317; EP 2162690 B1 20180808; RU 2010101157 A 20110810; RU 2470239 C2 20121220

DOCDB simple family (application)
EP 2008057701 W 20080618; CN 200710024757 A 20070628; CN 200880022439 A 20080618; EP 08761155 A 20080618; RU 2010101157 A 20080618