

Title (en)

Device for packaging products in a modified atmosphere

Title (de)

Vorrichtung zum Verpacken von Gegenständen in geänderter Atmosphäre

Title (fr)

Dispositif de conditionnement de produit en atmosphere modifié

Publication

EP 1710160 A1 20061011 (EN)

Application

EP 06006340 A 20060328

Priority

IT MI20050593 A 20050408

Abstract (en)

A device for packaging products comprising means (17) for forming a tube of plastic film (13) around a sequence of products (14) to be packaged and means (16) for horizontal advancing of said tube of film with said products to transverse welding means (19) of the tube for forming a sequence of closed bags containing products, characterised in that it comprises sealing means (18) suitable for choking the tube of film at the height of at least a conditioning tube (20) arranged inside the tube of film upstream of the welding means, the conditioning tube being connected to atmosphere conditioning means upstream of the sealing means and being provided with a port (22) for conditioning the atmosphere inside the tube of film downstream of the sealing means.

IPC 8 full level

B65B 31/04 (2006.01); **B65B 9/073** (2012.01)

CPC (source: EP)

B65B 9/073 (2013.01); **B65B 31/044** (2013.01); **B65B 51/303** (2013.01)

Citation (search report)

- [Y] WO 0149566 A1 20010712 - FESTO GMBH [AT], et al
- [Y] US 5473866 A 19951212 - MAGLECIC STEVEN C [US], et al
- [A] FR 2819235 A1 20020712 - AIR LIQUIDE [FR]

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1710160 A1 20061011; IT MI20050593 A1 20061009

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