

Title (en)
FOLDING ASSEMBLY, PARTICULARLY FOR PACKAGING MACHINES

Title (de)
FALTANORDNUNG, IM BESONDEREN FÜR VERPACKUNGSMASCHINEN

Title (fr)
ENSEMBLE DE PLIAGE, EN PARTICULIER POUR DES MACHINES D'EMBALLAGE

Publication
EP 2462025 B1 20140305 (EN)

Application
EP 09787822 A 20090803

Priority
IT 2009000356 W 20090803

Abstract (en)
[origin: WO2011016058A1] A folding assembly (1), particularly for packaging machines, comprising means for folding a film in order to shape it like a duct (2) that is wrapped substantially hermetically around at least one first product (3) and a subsequent second product (4) to be packaged, the first product (3) and the second product (4) being movable sequentially along a processing line and spaced by a gap that forms a chamber (5), with which a suction device (6) for evacuating the air comprised therein is functionally associated. The suction device (6) comprises a channel that is interposed between the duct (2) and at least the second product (4), an end portion of the channel, which is at least partially flexible and protrudes inside the chamber (5), being provided along its surface with at least one suction inlet for the air contained in the chamber (5).

IPC 8 full level
B65B 9/06 (2012.01); **B65B 9/20** (2012.01); **B65B 31/04** (2006.01); **B65B 51/30** (2006.01)

CPC (source: EP)
B65B 9/06 (2013.01); **B65B 31/043** (2013.01); **B65B 51/303** (2013.01); **B65B 9/20** (2013.01)

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2011016058 A1 20110210; EP 2462025 A1 20120613; EP 2462025 B1 20140305

DOCDB simple family (application)
IT 2009000356 W 20090803; EP 09787822 A 20090803