

Title (en)
MELTING SYSTEMS FOR BAGS

Title (de)
BEUTELSCHMELZER

Title (fr)
DISPOSITIF DE FUSION DE SACHETS

Publication
EP 2227338 A1 20100915 (DE)

Application
EP 08855327 A 20081128

Priority
• EP 2008010135 W 20081128
• DE 202007016706 U 20071128

Abstract (en)
[origin: US2010308080A1] A piston wiper plate for a pressing unit for melting systems for bags includes a single-piece wiper plate having an axial upper side and an axial bottom side made of elastically resilient material, and a radially outer wiper edge that surrounds the periphery in the relaxed state. The sealing and sliding properties thereof remain within a predetermined range even when the temperatures fluctuate more drastically in that in the wiper plate includes at least one recess that is inserted in the axial upper side and/or in the axial bottom side and/or between the axial upper and bottom sides thereof and that allows for at least a radial compression of the wiper plate. At least one expandable restoring element can be inserted into the recess.

IPC 8 full level
B05C 5/04 (2006.01); **B05C 17/005** (2006.01)

CPC (source: EP US)
B05C 11/1042 (2013.01 - EP US); **B05C 17/00576** (2013.01 - EP US)

Citation (search report)
See references of WO 2009068311A1

Cited by
JP2011504801A

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
US 2010308080 A1 20101209; US 8496140 B2 20130730; AT E550107 T1 20120415; BR PI0819720 A2 20150616; BR PI0819720 B1 20191112; CN 101925412 A 20101222; CN 101925412 B 20130911; DE 202007016706 U1 20090409; EP 2227338 A1 20100915; EP 2227338 B1 20120321; JP 2011504801 A 20110217; JP 5435300 B2 20140305; WO 2009068311 A1 20090604

DOCDB simple family (application)
US 74539208 A 20081128; AT 08855327 T 20081128; BR PI0819720 A 20081128; CN 200880125733 A 20081128; DE 202007016706 U 20071128; EP 08855327 A 20081128; EP 2008010135 W 20081128; JP 2010535298 A 20081128