

Title (en)

Method for sealing plastic sacks and plastic gripper clamp for carrying out the method

Title (de)

Verfahren zum Verschliessen von Säcken aus Kunststoff und Kunststoffklemmschelle zur Durchführung des Verfahrens

Title (fr)

Procédé de fermeture de sacs en plastique et collier de serrage en plastique destiné à l'exécution du procédé

Publication

EP 2112084 B1 20110105 (DE)

Application

EP 09003348 A 20090307

Priority

DE 102008020747 A 20080423

Abstract (en)

[origin: EP2112084A1] The method involves clamping a clamp made of plastic around the nested upper end of the bag and subsequently welding or sealing the nested end of the bag by a hot surface. The plastic clamp after sealing the bag is cut across in two adjacent clamp sections (30) and the end of the bag resulting from the cross cut is welded or sealed by the hot surface. An independent claim is included for a plastic clamp for sealing bags made of plastic.

IPC 8 full level

B65B 51/04 (2006.01); **B65D 33/16** (2006.01); **B65D 63/10** (2006.01)

CPC (source: EP US)

B65B 51/04 (2013.01 - EP US); **B65D 33/1616** (2013.01 - EP US); **B65D 63/1027** (2013.01 - EP US); **Y10T 24/15** (2015.01 - EP US)

Cited by

EP2468651A3; US9009924B2

Designated contracting state (EPC)

BE CH DE FR GB IT LI

DOCDB simple family (publication)

EP 2112084 A1 20091028; **EP 2112084 B1 20110105**; DE 102008020747 A1 20091029; DE 502009000264 D1 20110217; US 2009267303 A1 20091029

DOCDB simple family (application)

EP 09003348 A 20090307; DE 102008020747 A 20080423; DE 502009000264 T 20090307; US 42101409 A 20090409