

Title (en)

Plastic pouring spout for film bags

Title (de)

Ausgiesser aus Kunststoff für Folienbeutel

Title (fr)

Bec verseur en plastique pour sachet en film

Publication

EP 1897815 B1 20160817 (DE)

Application

EP 07017304 A 20070904

Priority

DE 202006013587 U 20060905

Abstract (en)

[origin: EP1897815A2] The spout (1) has a sealable or shrink-wrappable connecting piece (3) attached to a sleeve (2) between two plastic edges, where the spout is made of plastic and a polypropylene injection moulding part. External-lateral seal surfaces taper to two end areas opposite to each other and are connected with each other at the edges that lie on or adjacent to the sleeve. Side walls of the connecting piece are provided with an uneven wall thickness that is increased to the open edges. The side walls are strutted to the end areas by two transverse walls that are spaced from each other.

IPC 8 full level

B65D 33/38 (2006.01)

CPC (source: EP)

B65D 75/5883 (2013.01)

Citation (examination)

US 5911340 A 19990615 - UEMATSU HIROSHI [JP]

Cited by

ES2514116A1; US2023094576A1; US9132944B2

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 202006013587 U1 20080131; EP 1897815 A2 20080312; EP 1897815 A3 20110601; EP 1897815 B1 20160817

DOCDB simple family (application)

DE 202006013587 U 20060905; EP 07017304 A 20070904