

Title (en)

Method of manufacturing packaging bags

Title (de)

Verfahren zur Herstellung von Verpackungsbeuteln

Title (fr)

Méthode de fabrication de sachets d'emballage

Publication

EP 1547935 B1 20071024 (DE)

Application

EP 03405926 A 20031223

Priority

EP 03405926 A 20031223

Abstract (en)

[origin: EP1547935A1] The tetrahedron-form packing bag (10) consists of a flexible film material (32) which in the region of a corner (18) of the bag forms a tubular-form spout section (20) extending from the bag and sealed on its free end. The spout section conically tapers in the pouring direction pointing away from the corner of the tetrahedron. The spout section has at least one tear groove extending at right angles to the pouring direction. An independent claim is included for a method for the manufacture of a tetrahedron-form packing bag from a flexible film material.

IPC 8 full level

B31B 50/64 (2017.01); **B65D 75/50** (2006.01); **B65B 9/06** (2012.01); **B65B 9/12** (2006.01); **B65B 9/20** (2012.01); **B65D 75/58** (2006.01);
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CPC (source: EP US)

B65B 9/06 (2013.01 - EP US); **B65B 9/20** (2013.01 - EP US); **B65D 75/50** (2013.01 - EP US); **B65D 75/5811** (2013.01 - EP US);
B65B 9/2056 (2013.01 - EP US); **B65D 2575/586** (2013.01 - EP US)

Cited by

EP2228315A1; WO2010102710A1; US7314439B2; EP2345582A1; WO2011085941A1

Designated contracting state (EPC)

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ES 2292926 T3 20080316; US 2005153822 A1 20050714; US 2007099784 A1 20070503; US 7169102 B2 20070130; US 7314439 B2 20080101

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