

Title (en)

INFUSION PACKAGE AND METHOD OF FORMING IT

Publication

EP 0053204 B1 19850821 (EN)

Application

EP 80304095 A 19801114

Priority

EP 80304095 A 19801114

Abstract (en)

[origin: EP0053204A1] An infusion package, such as a tea bag, has a stable three-dimensional expanded configuration and a flattened configuration suitable for packing. Preferably, the bag (12) has a generally tetrahedral shape whereby its internal volume is greater than that of prior bags of essentially similar height and width and whereby the tea leaf particles are less constrained during brewing. Although ordinarily such a shape would be inconvenient for packing purposes, folds (23, 24, 25) in the tea bag permit its collapse to a flattened configuration that can be packed in quantity. A string or plastic strip (13) can be affixed at or near a fold (24) so that, by pulling on the string or strip, the bag can be expanded to its stable, three-dimensional configuration.

IPC 1-7

B65D 81/34

IPC 8 full level

B65B 29/04 (2006.01); **B65D 81/00** (2006.01); **B65D 85/808** (2006.01)

CPC (source: EP)

B65B 29/04 (2013.01); **B65D 85/808** (2013.01)

Citation (examination)

- GB 1575845 A 19801001 - RODIGUES ELY R
- GB 990153 A 19650428 - WELINBERGER GUY J O
- US 2328017 A 19430831 - IRMSCHER HANS O
- GB 2012235 A 19790725 - SIG SCHWEIZ INDUSTRIEGES
- GB 1157513 A 19690709 - RAMBOLD ADOLF [DE]

Cited by

WO2017137399A1; CN104840059A; EP1607346A3; CN1081574C; CN108698756A; EA037708B1; EP0850847A1; US5989602A; WO2019034531A1; JP2008150071A

Designated contracting state (EPC)

BE CH DE FR IT LI NL

DOCDB simple family (publication)

EP 0053204 A1 19820609; EP 0053204 B1 19850821; DE 3071019 D1 19850926

DOCDB simple family (application)

EP 80304095 A 19801114; DE 3071019 T 19801114