

Title (en)
INFUSION PACKAGE AND METHOD OF FORMING IT

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Application
EP 80304095 A 19801114

Priority
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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.

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CPC (source: EP)
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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;
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