

Title (en)  
Vacuum packaging bag

Title (de)  
Vakuumverpackungsbeutel

Title (fr)  
Sachet pour emballage sous vide

Publication  
**EP 1029804 A3 20001220 (DE)**

Application  
**EP 00103234 A 20000217**

Priority  

- DE 29902787 U 19990217
- DE 29909679 U 19990602

Abstract (en)  
[origin: EP1029804A2] A plastic straw (3) is used to remove air from the inside of the bag part (2) in order to create a vacuum. The bag (1) is made from synthetic film heat welded in at least the region of the bag opening (5) to form an airtight weld. The straw used to remove air from the inside of the bag part has a material composition in at least the region where it passes through the bag wall enabling it to be welded to one of the bag sides.

IPC 1-7  
**B65D 81/20**

IPC 8 full level  
**B65D 81/20** (2006.01)

CPC (source: EP)  
**B65D 81/2023** (2013.01); **B65D 81/2038** (2013.01)

Citation (search report)  

- [XY] DE 29500638 U1 19950223 - HEYMANN HANS HELMUT [DE]
- [YA] DE 2747071 A1 19790426 - SENGEWALD KARL H
- [YA] FR 2669605 A1 19920529 - PALMILANDES SA [FR], et al

Cited by  
US2016059975A1; DE102012111616A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1029804 A2 20000823; EP 1029804 A3 20001220**

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**EP 00103234 A 20000217**