

Title (en)
STANDING BAG AND ITS PRODUCTION METHODS

Title (de)
STANDBEUTEL UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
SAC SOUPLE ET PROCEDE ASSOCIE

Publication
EP 1368248 A1 20031210 (EN)

Application
EP 02705753 A 20020111

Priority

- US 0200815 W 20020111
- US 26159701 P 20010112
- US 30062301 P 20010625
- US 30578801 P 20010716
- US 31177401 P 20010810
- US 2969601 A 20011220
- US 2969501 A 20011220
- US 2951301 A 20011220
- US 2960401 A 20011220

Abstract (en)
[origin: WO02055402A2] A standup bags made of a flexible material and methods of producing these standup bags. In particular, the standup bags have at least one substantially flat surface which is free of seams and folds. When the bag is filled with a flowable substance, the pressure exerted by the fluid upon the flat surfaces allows the bag to be self-standing. Additionally, the standup includes at least one contour structure that defines the geometry of the bag and also contributes to the standup bag's ability to be self-standing when even partially filled with a flowable substance.

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Citation (examination)

- JP S56123255 A 19810928 - HIRATA ISAO
- US 6206243 B1 20010327 - SCHNEIDER PAUL A [US], et al

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WO 02055402 A2 20020718; **WO 02055402 A8 20021107**; AU 2002239883 B2 20070726; AU 2002239883 B9 20020724; CA 2434794 A1 20020718; CA 2434794 C 20091229; EP 1368248 A1 20031210; NZ 527505 A 20051223

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