

Title (en)

FOLDABLE TUBULAR BODY AND HOUSINGS WITH SUCH A BODY, SUCH AS A DISPOSABLE FLOWER POT OR VASE

Title (de)

ROHRFÖRMIGE FALTSCHACHTEL UND UMHÜLLUNG, INBESONDERE SOLCHEN BEHÄLTER ODER VASE FÜR BLUMEN MIT EINER SCHACHTEL

Title (fr)

CORPS TUBULAIRE PLIABLE, ET ENVELOPPES, NOTAMMENT BOITE OU VASE DE FLEURS JETABLE, MUNIES D'UN TEL CORPS

Publication

**EP 0828661 B1 19990908 (FR)**

Application

**EP 96917533 A 19960523**

Priority

- FR 9600768 W 19960523
- FR 9506180 A 19950524

Abstract (en)

[origin: WO9637411A1] A tubular body has four or more fold lines, of which two (1, 4) converge towards one end of the tubular body and the two remaining ones (2, 3) converge towards the other end thereof. Two side regions (11, 13) can be folded back against the inner surface of a third region (12). The dimensions of the fourth side region (14) are such that, when the body is folded, the said region readily fits between bounding fold lines (1, 4). When the tubular body is expanded, it undergoes maximum deformation, so that it remains stable both in the folded state and in the expanded state. The invention is useful for obtaining varying shapes, stabilising the body in its expanded state and making housings to be used as disposable vases, containers for liquids or creams, or boxes.

IPC 1-7

**B65D 5/02**; **B65D 5/00**

IPC 8 full level

**B65D 5/00** (2006.01); **B65D 5/02** (2006.01)

CPC (source: EP)

**B65D 5/008** (2013.01); **B65D 5/029** (2013.01)

Cited by

US6672002B1; FR2837788A1

Designated contracting state (EPC)

AT BE CH DE ES GB IT LI NL

DOCDB simple family (publication)

**WO 9637411 A1 19961128**; AT E184249 T1 19990915; AU 6007296 A 19961211; DE 69604175 D1 19991014; DE 69604175 T2 20000531; EP 0828661 A1 19980318; EP 0828661 B1 19990908; FR 2734541 A1 19961129; FR 2734541 B1 19970814

DOCDB simple family (application)

**FR 9600768 W 19960523**; AT 96917533 T 19960523; AU 6007296 A 19960523; DE 69604175 T 19960523; EP 96917533 A 19960523; FR 9506180 A 19950524