Title (en)

LABEL FOR SEALING OVER A TRANSITION BETWEEN AXIALLY DIFFERENT CROSS-SECTIONS

Title (de

ETIKETT ZUM ÜBERSIEGELN EINES ÜBERGANGS ZWISCHEN AXIAL VERSCHIEDENEN QUERSCHNITTEN

Title (fr)

ETIQUETTE POUR SCELLER LE PASSAGE ENTRE DES SECTIONS TRANSVERSALES DIFFERANT DANS LE SENS AXIAL

Publication

EP 1716552 A1 20061102 (DE)

Application

EP 04790937 A 20041027

Priority

- EP 2004012164 W 20041027
- DE 102004007971 A 20040218

Abstract (en)

[origin: WO2005091255A1] The first application part (1) is applied to one body (100) to be sealed over and the second application part is applied to the other body (102) to be sealed over. These application parts (1, 2) are joined to one another solely via a transition part (3), which is small compared to the application parts, so that a distant separation exists between the application parts (1, 2), and the varying longitudinal expansion of the label when labeling the different circumferences is made sufficient. The application parts (1, 2) are preferably offset from one another in such a manner that an imaginary linear widening of the first application part (1) of an infinite width only slightly overlaps the second application part or does not overlap it at all, said widening extending beyond the transition part in a transverse direction of the label. The application parts (1, 2) thus form, when applying them, a respective leading part and trailing part. At both the beginning as well as the end of the application process, only one of the bodies (100, 102) to be sealed over is labeled at a time, i.e. lateral surfaces of varying diameters are, to a large extent, provided with the corresponding label part in succession and not simultaneously.

IPC 8 full level

G09F 3/02 (2006.01); G09F 3/10 (2006.01)

CPC (source: EP US)

G09F 3/0292 (2013.01 - EP US); G09F 3/10 (2013.01 - EP US)

Citation (search report)

See references of WO 2005091255A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005091255 A1 20050929**; CA 2556038 A1 20050929; EP 1716552 A1 20061102; JP 2007522501 A 20070809; US 2007176410 A1 20070802

DOCDB simple family (application)

EP 2004012164 W 20041027; CA 2556038 A 20041027; EP 04790937 A 20041027; JP 2006551732 A 20041027; US 58936704 A 20041027