

Title (en)

RETURNABLE PACKAGE, METHOD FOR THE PRODUCTION THEREOF AND METHOD FOR EMBODYING A RETURNABLE PACKAGE SYSTEM

Title (de)

PFANDWERTGEBINDE, VERFAHREN ZU SEINER HERSTELLUNG UND VERFAHREN ZUR DURCHFÜHRUNG EINES PFANDWERTKREISLAUFS

Title (fr)

EMBALLAGE CONSIGNE, PROCEDE DE FABRICATION DE CET EMBALLAGE CONSIGNE ET PROCEDE DE REALISATION D'UN CIRCUIT DE CONSIGNE

Publication

EP 1563474 A1 20050817 (DE)

Application

EP 03810954 A 20031030

Priority

- DE 10253096 A 20021113
- EP 0312091 W 20031030

Abstract (en)

[origin: WO2004044868A1] The invention relates to a returnable package provided with at least one deposit mark, a method for producing said returnable package provided with at least one deposit mark (12) and a method for embodying a returnable package system. The inventive method for embodying the returnable package system consists in providing a recyclable object with at least a first irremovable safety sign (14) and in applying at least one another irremovable safety sign to the object which is provided with at least the first irremovable safety sign (14) before, during and/or after the introduction of a product into said returnable object. The issue of the other safety sign is predefined by a command which is inaccessible for the producer of the returnable package< >(11). Afterwards, the returnable value for a returnable mark (12) is generated by the combination of at least said first and other safety sign (14,16).

IPC 1-7

G09F 3/02; G09F 3/00

IPC 8 full level

B65B 61/02 (2006.01); **B65D 25/00** (2006.01); **G09F 3/02** (2006.01)

CPC (source: EP US)

B65D 25/00 (2013.01 - EP US); **G07F 7/0609** (2013.01 - EP US); **G09F 3/0297** (2013.01 - EP US); **B65D 2203/06** (2013.01 - EP US); **B65D 2565/385** (2013.01 - EP US)

Citation (search report)

See references of WO 2004044868A1

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 PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004044868 A1 20040527; AU 2003276218 A1 20040603; DE 10253096 A1 20040603; DE 20221282 U1 20051006;
EP 1563474 A1 20050817; IL 166351 A0 20060116; JP 2006506701 A 20060223; NO 20045258 L 20050523; US 2006117709 A1 20060608

DOCDB simple family (application)

EP 0312091 W 20031030; AU 2003276218 A 20031030; DE 10253096 A 20021113; DE 20221282 U 20021113; EP 03810954 A 20031030;
IL 16635103 A 20031030; JP 2004550903 A 20031030; NO 20045258 A 20041201; US 52469405 A 20051103