

Title (en)

Method of recognising types of bottles

Title (de)

Verfahren zur Erkennung des Typs von Flaschen

Title (fr)

Procédé pour la reconnaissance de types de bouteilles

Publication

EP 1652776 A1 20060503 (DE)

Application

EP 05017570 A 20050812

Priority

DE 102004052942 A 20041029

Abstract (en)

The bottle has a neck (1) and an orifice acorn (2) that is attached to the neck. A set of cognitive features (3) are provided in the bottle for recognition of type of bottle. The cognitive features are provided at the orifice acorn or in a region of the neck adjoining the orifice acorn. The cognitive features are designed such that the features are provided with a uniformly revolving sample. An independent claim is also included for a method for recognizing a type of the bottle.

IPC 8 full level

B65D 1/02 (2006.01); **B07C 5/12** (2006.01)

CPC (source: EP)

B07C 5/122 (2013.01); **B65D 1/023** (2013.01); **B65D 2203/00** (2013.01)

Citation (search report)

- [XY] US 1623459 A 19270405 - BAKER OSCAR H
- [X] EP 0869067 A1 19981007 - FEMIT PLASTIC AG [CH]
- [X] US 4941573 A 19900717 - FUERSTMAN LELAND L [US]
- [X] DE 10149239 A1 20030417 - TESA SCRIBOS GMBH [DE]
- [Y] US 1650440 A 19271122 - GLACKEN EDWARD F
- [A] DE 1921885 U 19650819 - DEUTSCHER BRAUERBUND E V [DE]
- [A] EP 0489267 A1 19920610 - HALTON OY [FI]

Cited by

EP2210675A1; CN113233396A; WO2009021515A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1652776 A1 20060503; **EP 1652776 B1 20080507**; AT E394310 T1 20080515; DE 102004052942 A1 20060504;
DE 502005003963 D1 20080619

DOCDB simple family (application)

EP 05017570 A 20050812; AT 05017570 T 20050812; DE 102004052942 A 20041029; DE 502005003963 T 20050812