

Title (en)

Apparatus and method for identification of flasks and containers

Title (de)

Vorrichtung und Verfahren zur Erkennung von Behältern und Gebinden

Title (fr)

Dispositif et méthode pour l'identification de récipients et conteneurs

Publication

EP 1645866 B1 20101208 (DE)

Application

EP 05021871 A 20051007

Priority

DE 102004049260 A 20041009

Abstract (en)

[origin: EP1645866A2] The apparatus has an illuminating device and a camera which are so arranged that light from the illumination device is reflected from the containers or parts of the package and can be received by the camera. The apparatus has a second illumination device such that even the diffuse characteristics of the reflected light can be received unaffected by reflections by the camera (8,9). Independent claims also cover a method of identifying containers etc.

IPC 8 full level

G01N 21/90 (2006.01); **B07C 5/12** (2006.01); **B07C 5/34** (2006.01)

CPC (source: EP)

B07C 5/122 (2013.01)

Citation (examination)

DE 19509631 A1 19960919 - KAPPNER HELMUT A [DE]

Cited by

EP1887345A1; CN106061631A; DE102006034432A1; CN111897178A; CN104949997A; DE102012104223A1; CN108435598A; EP2899535A1; CN104792797A; DE202017105355U1; WO2008015216A1; WO2015074985A1; WO2018050353A1

Designated contracting state (EPC)

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