

Title (en)

Apparatus and method for identifying objects, in particular cup-like drinking vessels

Title (de)

Vorrichtung und Verfahren zum Identifizieren eines Gegenstandes, insbesondere eines becherartigen Trinkgefäßes

Title (fr)

Dispositif et méthode pour l'identification d'un objet, en particulier un récipient de boisson, du type gobelet

Publication

**EP 0691633 B1 20010124 (DE)**

Application

**EP 95109816 A 19950623**

Priority

- DE 4421672 A 19940623
- DE 4429541 A 19940819

Abstract (en)

[origin: EP0691633A2] The vessel (18) is placed upside down in a circular depression (28) in a baseplate (12), and aligned with the vertical axis (A) of a measuring bell (30) rotatable on a supporting plate (32) behind a lifting or sliding door (14). Rotation through 360 degrees is effected by a stepping motor (44) and gearing. The other side of the plate is carried on a telescopic jack (36) whose piston (38) is jointed (37) to a bearing (40) on the baseplate. The upturned base (24) of the vessel is scanned by the optical beam from an emitter (70) aligned with a photoreceiver in the opposite wall of the bell.

IPC 1-7

**G07F 7/06**

IPC 8 full level

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CPC (source: EP)

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