

Title (en)

Apparatus for the inspection of glassware containers for leaners and chokes.

Title (de)

Gerät zum Überprüfen von Glasbehältern auf Neigungs- und Verengungsfehler.

Title (fr)

Appareil pour la vérification de récipients en verre permettant de repérer des défauts d'inclinaison et de rétrécissement.

Publication

**EP 0101246 A2 19840222 (EN)**

Application

**EP 83304474 A 19830803**

Priority

US 40567382 A 19820806

Abstract (en)

An inspection device is disclosed for inspecting glass containers for leaners and chokes as they are moved continuously past a single work station (14). The invention utilizes a video camera (34) and processing circuits (50) for determining the size of the opening of the finish of each container as well as the extent of its lean relative to predetermined acceptable limits. Containers having excessive lean or choke are rejected.

IPC 1-7

**B07C 5/10**; **B07C 5/12**

IPC 8 full level

**G01B 11/24** (2006.01); **B07C 5/10** (2006.01); **B07C 5/12** (2006.01)

CPC (source: EP)

**B07C 5/10** (2013.01); **B07C 5/126** (2013.01)

Cited by

EP2439490A1; ES2358410A1; EP0965836A1; AU750656B2; DE4302688C1; US8620062B2; WO2004065903A1; US6198102B1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0101246 A2 19840222**; **EP 0101246 A3 19840912**; **EP 0101246 B1 19890315**; AU 1684883 A 19840209; DE 3379388 D1 19890420; JP H0217045 B2 19900419; JP S59116503 A 19840705

DOCDB simple family (application)

**EP 83304474 A 19830803**; AU 1684883 A 19830714; DE 3379388 T 19830803; JP 14361283 A 19830805