

Title (en)

Labelling device and labelling method for labelling containers with sterilisation device

Title (de)

Etikettiervorrichtung und Etikettierverfahren zur Etikettierung von Behältern mit Sterilisationseinrichtung

Title (fr)

Dispositif d'étiquetage et procédé d'étiquetage pour l'étiquetage de récipients dotés d'un dispositif de stérilisation

Publication

EP 2332845 A3 20130102 (DE)

Application

EP 10191691 A 20101118

Priority

DE 102009058085 A 20091214

Abstract (en)

[origin: EP2332845A2] The labeling device has a sterilization device for sterilizing the container (2000) or a tool. A centering bell (1210) is provided for centering the container in a labeling carousel (1200). The centering bell is rotatably mounted so that it rotates around its own axis during a labeling process executed with the labeling device. An independent claim is also included for a labeling method for labeling of containers.

IPC 8 full level

B65C 3/26 (2006.01)

CPC (source: EP)

B65C 3/26 (2013.01)

Citation (search report)

- [X] EP 1251074 A2 20021023 - SIG ALFA S P A [IT]
- [X] WO 9501911 A1 19950119 - GESSEL JUERGEN [DE]
- [A] DE 102007029567 A1 20090102 - KRONES AG [DE]
- [A] WO 2009009681 A1 20090115 - STOKELY VAN CAMP INC [US], et al
- [A] US 4315795 A 19820216 - JODREY ROBERT M, et al

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2332845 A2 20110615; EP 2332845 A3 20130102; CN 102092501 A 20110615; CN 102092501 B 20160316; DE 102009058085 A1 20110616

DOCDB simple family (application)

EP 10191691 A 20101118; CN 201010573904 A 20101125; DE 102009058085 A 20091214