

Title (en)

Table for container handling machines and container handling machine

Title (de)

Vortisch für Behälterbehandlungsmaschinen sowie Behälterbehandlungsmaschine

Title (fr)

Table pour machines de traitement de récipients et machine de traitement de récipients

Publication

EP 2105404 A3 20101013 (DE)

Application

EP 09007612 A 20050923

Priority

- EP 05020744 A 20050923
- DE 102004050397 A 20041015

Abstract (en)

[origin: EP1647518A1] The closing machine (13) closes bottles with screw tops or crown caps. It has a rotating turntable, on which there are several bottle closing positions, each with a closing element. The closing machine is connected mechanically and/or for power transmission via a non-rotating central column (16) to the space surrounding the machine.

IPC 8 full level

B67B 3/00 (2006.01); **B67C 3/22** (2006.01); **B67C 3/24** (2006.01); **B67C 7/00** (2006.01)

CPC (source: EP)

B67B 3/00 (2013.01); **B67C 3/24** (2013.01)

Citation (search report)

- [A] DE 20002483 U1 20010329 - KRONES AG [DE]
- [A] DE 20214280 U1 20021219 - KRONES AG [DE]
- [A] DE 29805957 U1 19980716 - KHS MASCH & ANLAGENBAU AG [DE]
- [A] US 2382696 A 19450814 - DE MILLEVILLE MARIE JOSEPH MAU

Cited by

EP4201871A1; DE102021132441A1

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 1647518 A1 20060419; EP 1647518 B1 20090624; AT E434586 T1 20090715; CN 101700864 A 20100505; CN 101700864 B 20120425; CN 1760108 A 20060419; CN 1760108 B 20120725; DE 102004050397 A1 20060427; DE 502005007557 D1 20090806; EP 2105404 A2 20090930; EP 2105404 A3 20101013; EP 2105404 B1 20130501; JP 2006111355 A 20060427; JP 4734079 B2 20110727; PL 2105404 T3 20131129; SI 2105404 T1 20130731

DOCDB simple family (application)

EP 05020744 A 20050923; AT 05020744 T 20050923; CN 200510113502 A 20051014; CN 200910174934 A 20051014; DE 102004050397 A 20041015; DE 502005007557 T 20050923; EP 09007612 A 20050923; JP 2005297198 A 20051012; PL 09007612 T 20050923; SI 200531729 T 20050923