

Title (en)

Container supporting and orienting device

Title (de)

Vorrichtung zum Aufnehmen und Ausrichten von Behältern

Title (fr)

Dispositif pour supporter et orienter des récipients

Publication

EP 1145966 A1 20011017 (EN)

Application

EP 01107814 A 20010405

Priority

IT MN20000018 A 20000410

Abstract (en)

A container supporting and orienting device for a bottling-line machine, comprising a rotating pad (7) with a seat (7b) for the container on the upper face and with a toothed ring (6) on the lower face, and an underlying rotor (8) which comprises a first reference (10), which is pushed by elastic means against the bottom of the container and is adapted to enter the notch provided in the bottom, and a second reference (11), which is connected to the first reference (10) and is adapted to enter a hollow of the toothed ring. <IMAGE>

IPC 1-7

B65C 9/06

IPC 8 full level

B65C 9/06 (2006.01)

CPC (source: EP)

B65C 9/065 (2013.01)

Citation (search report)

- [A] EP 0443617 A1 19910828 - KRONSEDER MASCHF KRONES [DE]
- [A] EP 0608668 A1 19940803 - ALFA COSTR MECC SPA [IT]

Cited by

FR2976571A1; EP1911678A1; EP3351482A1; IT201700007577A1; EP1508521A1; CN105377700A; JP2016528119A; US10059480B2; WO2012172516A1; WO2015008304A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1145966 A1 20011017; IT MN20000018 A0 20000410; IT MN20000018 A1 20011010

DOCDB simple family (application)

EP 01107814 A 20010405; IT MN20000018 A 20000410