

Title (en)

Method for transporting rod-like articles and container transporting apparatus

Title (de)

Verfahren zum Fördern von stabförmigen Artikeln und Behälterfördevorrichtung

Title (fr)

Procédé de transport d'articles en forme de tige et appareil pour transporter des récipients

Publication

EP 1106086 A3 20031119 (DE)

Application

EP 00119700 A 20000909

Priority

DE 19959061 A 19991208

Abstract (en)

[origin: EP1106086A2] The method involves filling containers (4,10) with articles, outputting containers to a full container accepting station (14) and feeding them to an emptying device (56). The dwell time of containers at the full container accepting station is determined and their transportation to the emptying device is dependent on the detected dwell time. If a minimum dwell time is equaled or exceeded the containers are passed directly to the emptying device. Independent claims are also included for the following: a container conveyor.

IPC 1-7

A24C 5/352

IPC 8 full level

A24C 5/352 (2006.01)

CPC (source: EP US)

A24C 5/352 (2013.01 - EP US)

Citation (search report)

- [X] US 5478184 A 19951226 - BRYANT LEONARD J [GB], et al
- [X] GB 2332662 A 19990630 - MOLINS PLC [GB]
- [DA] US 5123798 A 19920623 - GLOESMANN JOSEF [DE], et al

Cited by

EP2100834A1; US7909557B2; WO2005058077A3

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DOCDB simple family (publication)

EP 1106086 A2 20010613; EP 1106086 A3 20031119; EP 1106086 B1 20060524; AT E326871 T1 20060615; CN 1208226 C 20050629; CN 1298831 A 20010613; DE 19959061 A1 20010613; DE 50012814 D1 20060629; JP 2001169768 A 20010626; PL 197465 B1 20080430; PL 344299 A1 20010618; US 2001010284 A1 20010802; US 6478137 B2 20021112

DOCDB simple family (application)

EP 00119700 A 20000909; AT 00119700 T 20000909; CN 00132537 A 20001122; DE 19959061 A 19991208; DE 50012814 T 20000909; JP 2000356340 A 20001122; PL 34429900 A 20001205; US 73193200 A 20001208