

Title (en)

Method for transporting a tape-shaped material and container handling machine

Title (de)

Verfahren zum Transport eines bandförmigen Materials und Behälterbehandlungsmaschine

Title (fr)

Procédé pour le transport d'un matériau en forme de bande et machine de traitement de récipients

Publication

EP 2687449 A1 20140122 (DE)

Application

EP 13171245 A 20130610

Priority

DE 102012212494 A 20120717

Abstract (en)

The method involves guiding belt-shaped material (2) in a container treatment machine (1) over several rollers (3) and a drive roller (4). The drive roller is controlled in service mode by exercising a manual force signal to the belt-shaped material. A start signal and/or a stop signal for the drive roller is triggered by the manual force signal. The slow operation is executed by the drive roller due to the manual force signal. The stop signal for the drive roller is triggered by the timing signal, position signal and/or acoustic signal. An independent claim is included for a container treatment machine.

Abstract (de)

Verfahren zum Transport eines bandförmigen Materials (2) in einer Behälterbehandlungsmaschine (1), insbesondere eines Etikettenbandes in einer Etikettiermaschine, wobei das bandförmige Material (2) in der Behälterbehandlungsmaschine (1) über eine Vielzahl von Rollen (3) und mindestens eine Antriebsrolle (4) geführt wird, dadurch gekennzeichnet, dass die Antriebsrolle (4) in einem Wartungsmodus durch die Ausübung eines manuellen Kraftsignals auf das bandförmige Material gesteuert wird.

IPC 8 full level

B65C 9/18 (2006.01); **B65C 9/42** (2006.01)

CPC (source: EP)

B65C 9/18 (2013.01); **B65C 9/1865** (2013.01); **B65C 9/42** (2013.01); **B65H 18/103** (2013.01); **B65H 20/02** (2013.01); **B65H 2220/02** (2013.01); **B65H 2404/147** (2013.01); **B65H 2513/512** (2013.01); **B65H 2515/31** (2013.01); **B65H 2515/70** (2013.01); **B65H 2553/51** (2013.01); **B65H 2701/194** (2013.01); **B65H 2801/75** (2013.01)

Citation (applicant)

- DE 3416658 A1 19851107 - SCHWARZ KARL
- DE 102007009484 A1 20080807 - KHS AG [DE]

Citation (search report)

- [AD] DE 3416658 A1 19851107 - SCHWARZ KARL
- [A] DE 19836644 A1 20000217 - ASPERG GAERTNEREIBEDARF E G [DE]
- [A] FR 2616127 A1 19881209 - SMH ALCATEL [FR]
- [A] US 4402424 A 19830906 - MATTIX HAROLD R [US]

Cited by

CN105564759A

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 2687449 A1 20140122; **EP 2687449 B1 20150812**; CN 103538761 A 20140129; CN 103538761 B 20160615; DE 102012212494 A1 20140123

DOCDB simple family (application)

EP 13171245 A 20130610; CN 201310300300 A 20130717; DE 102012212494 A 20120717