

Title (en)  
Container follow-up type packaging machinery system

Title (de)  
Folgesystem für Behälter in einer Verpackungsmaschine

Title (fr)  
Système de suivi pour des conteneurs dans des machines d' emballage

Publication  
**EP 1298062 A1 20030402 (EN)**

Application  
**EP 02011174 A 20020521**

Priority  
JP 2001303774 A 20010928

Abstract (en)  
A capping head (34) in which a plurality of cap chuck units (36) for performing various packing processings to a container (8) are linearly arranged along the container conveying direction of a conveyor (6) is provided for a follow-up device (18) of a capper (2). A system includes a capper capacity changing unit (61) which can change the capacity of the capper (2) by changing the number of cap chuck units (36), and moving stroke changing means (62) which changes moving stroke of the follow-up device (18) in accordance with the cap chuck units (36). <IMAGE>

IPC 1-7  
**B65B 59/02; B65B 7/28**

IPC 8 full level  
**B65B 59/04** (2006.01); **B65B 7/28** (2006.01); **B65B 59/02** (2006.01); **B67B 3/20** (2006.01); **B67C 7/00** (2006.01); **C07D 519/00** (2006.01);  
**C09B 47/08** (2006.01); **G03G 5/06** (2006.01)

CPC (source: EP US)  
**B65B 7/2835** (2013.01 - EP); **B65B 59/02** (2013.01 - EP US); **B67C 7/0006** (2013.01 - EP); **B65B 55/24** (2013.01 - EP)

Citation (search report)

- [A] US 5441146 A 19950815 - ZIEGLER OTTO [DE]
- [A] US 5582220 A 19961210 - SCHOTT HELMUT [DE]
- [A] US 4559760 A 19851224 - DANIELS BEN G [US], et al
- [A] EP 0572107 A1 19931201 - SHIBUYA KOGYO CO LTD [JP]

Cited by  
US2018244416A1; CN113800023A; US10351286B2; US2014352265A1; US9783326B2

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 1298062 A1 20030402; EP 1298062 B1 20040929**; DE 60201397 D1 20041104; DE 60201397 T2 20060223; JP 2003104334 A 20030409;  
JP 4672936 B2 20110420

DOCDB simple family (application)  
**EP 02011174 A 20020521**; DE 60201397 T 20020521; JP 2001303774 A 20010928