

Title (en)  
APPARATUS AND METHOD FOR ORIENTING A BEVERAGE CONTAINER END CLOSURE AND APPLYING INDICIA IN A PREDETERMINED LOCATION

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR AUSRICHTUNG EINES GETRÄNKEBEHÄLTER-ENDVERSCHLUSSES UND ZUM ANBRINGEN VON KENNZEICHEN AN EINER VORBESTIMMTEN STELLE

Title (fr)  
APPAREIL ET PROCÉDÉ PERMETTANT D'ORIENTER UN COUVERCLE DE RÉCIPIENT DE BOISSON ET D'APPLIQUER DES INDICES À UN EMPLACEMENT PRÉDÉTERMINÉ

Publication  
**EP 3344564 A4 20190522 (EN)**

Application  
**EP 16842455 A 20160516**

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Abstract (en)  
[origin: WO2017039765A1] An apparatus and method of orienting and decorating container end closures is provided. More specifically, the present invention relates to apparatus and methods used to position container end closures in a predetermined orientation and then decorate a predetermined portion of the end closures.

IPC 8 full level  
**B41F 17/16** (2006.01); **B21D 51/04** (2006.01); **B21D 51/44** (2006.01); **B41F 17/00** (2006.01); **B41F 17/24** (2006.01); **B41F 17/26** (2006.01); **B41F 17/28** (2006.01); **B41F 23/04** (2006.01); **B41F 33/00** (2006.01); **B65G 47/24** (2006.01); **B65G 47/244** (2006.01); **B65G 47/248** (2006.01); **B65G 47/84** (2006.01); **B65G 47/86** (2006.01)

CPC (source: EP RU)  
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Citation (search report)  
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• [A] US 1015319 A 19120123 - JEFFERIES FREDRICK LESTER [US], et al  
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2017039765 A1 20170309**; CA 2996493 A1 20170309; CA 2996493 C 20210112; CA 3098668 A1 20170309; CN 108349664 A 20180731; CN 108349664 B 20210427; EP 3344564 A1 20180711; EP 3344564 A4 20190522; MX 2018002578 A 20180627; RU 2018111544 A 20191004; RU 2018111544 A3 20191004; RU 2707302 C2 20191126

DOCDB simple family (application)  
**US 2016032736 W 20160516**; CA 2996493 A 20160516; CA 3098668 A 20160516; CN 201680062455 A 20160516; EP 16842455 A 20160516; MX 2018002578 A 20160516; RU 2018111544 A 20160516