

Title (en)

Method and device for equipping containers - base machine

Title (de)

Vorrichtung und Verfahren zur Ausstattung von Behältern - Basismaschine

Title (fr)

Dispositif et procédé destinés à l'équipement de récipients et machine de base

Publication

EP 2689933 A3 20171220 (DE)

Application

EP 13176426 A 20130715

Priority

DE 102012213080 A 20120725

Abstract (en)

[origin: EP2689933A2] The system (100) has equipment devices (101-103) of which are a fitting device and a pressure device. A distributor device (104) is used for the transport and distribution of the containers. The distribution device is used for distributing the containers to the equipment devices. An independent claim is included for a method for equipping containers.

IPC 8 full level

B41J 3/407 (2006.01)

CPC (source: EP US)

B41J 3/4073 (2013.01 - EP US); **B41J 3/40733** (2020.08 - EP US)

Citation (search report)

- [X] EP 2287080 A2 20110223 - KRONES AG [DE]
- [X] DE 102008051791 A1 20100422 - KHS AG [DE]
- [X] WO 03106177 A2 20031224 - ARADEX AG [DE], et al
- [X] EP 2439048 A1 20120411 - KRONES AG [DE]

Cited by

FR3057490A1; CN114590540A; JP2022510054A; US11939200B2; US11834217B2; EP3798158A1; WO2015036334A1; WO2021063644A1; WO2020126139A1; EP3239079B1

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 2689933 A2 20140129; EP 2689933 A3 20171220; EP 2689933 B1 20200415; CN 103569433 A 20140212; CN 103569433 B 20160406; DE 102012213080 A1 20140130

DOCDB simple family (application)

EP 13176426 A 20130715; CN 201310317045 A 20130725; DE 102012213080 A 20120725