

Title (en)

APPARATUS AND METHOD FOR EMPTYING CONTAINERS WITH A PERFORATING DEVICE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ENTLEEREN VON BEHÄLTNISSSEN MIT PERFORATIONSEINRICHTUNG

Title (fr)

SYSTÈME ET PROCÉDÉ PERMETTANT DE VIDER DES RÉCIPIENTS AU MOYEN D'UN DISPOSITIF DE PERFORATION

Publication

EP 3286129 A1 20180228 (DE)

Application

EP 16721704 A 20160421

Priority

- DE 102015106128 A 20150421
- EP 2016058860 W 20160421

Abstract (en)

[origin: WO2016170034A1] An apparatus (1) for emptying containers (10) and in particular plastic containers (10) having a first holding device (2), which is suitable and intended for holding a first portion (10a) of the container (10), having a second holding device (4), which is suitable and intended for holding a second portion (10b) of the container, wherein the first holding device (2) and the second holding device (4) are movable with respect to one another in order to compress the container (10) situated between said holding devices, and having a removal device (6) in order to remove liquid from the container via a mouth thereof. According to the invention, the apparatus (1) has a perforating device (50) which perforates at least one wall region of the container (10).

IPC 8 full level

B67B 7/00 (2006.01); **B67B 7/86** (2006.01); **B67D 1/00** (2006.01)

CPC (source: EP US)

B67B 7/24 (2013.01 - EP US); **B67B 7/28** (2013.01 - EP US); **B67D 1/0001** (2013.01 - EP US); **B67D 1/045** (2013.01 - EP US); **B67D 1/0462** (2013.01 - EP US)

Citation (search report)

See references of WO 2016170034A1

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)

WO 2016170034 A1 20161027; BR 112017022418 A2 20180710; CN 107531476 A 20180102; DE 102015106128 A1 20161027; EP 3286129 A1 20180228; RU 2017136287 A 20190521; US 2018134535 A1 20180517

DOCDB simple family (application)

EP 2016058860 W 20160421; BR 112017022418 A 20160421; CN 201680023047 A 20160421; DE 102015106128 A 20150421; EP 16721704 A 20160421; RU 2017136287 A 20160421; US 201615567647 A 20160421