

Title (en)
CONTAINER TREATMENT MACHINE

Title (de)
BEHÄLTERBEHANDLUNGSMASCHINE

Title (fr)
MACHINE DE TRAITEMENT DE RÉCIPIENTS

Publication
EP 3429955 A1 20190123 (DE)

Application
EP 17701482 A 20170125

Priority
• DE 102016104618 A 20160314
• DE 102016104634 A 20160314
• EP 2017051471 W 20170125

Abstract (en)
[origin: WO2017157544A1] The invention relates to a container handling machine (10; 70; 80; 90), comprising at least two handling stations (20-48; 82-88; 94-114) for containers (18), such as in particular large cans, small casks, keg containers having valve closures, so-called fittings, etc., comprising a first transport device (14) for the containers, a second transport device (16) for the containers, which is arranged at least approximately parallel to the first transport device, wherein the handling stations (20-48; 82-88; 94-114) are arranged between the first and the second transport device (14, 16), and wherein intermediate conveyors (52) are associated with at least some of the handling stations (20-48; 82-88; 94-114) in order to feed the containers to the associated handling stations, which intermediate conveyors (52) extend, in particular transversely, between the first and second transport devices (14, 16); wherein at least some of the handling stations (20-48; 82-88; 94-114) are designed as handling modules and the container handling machine has a frame (12) in which the handling modules (20-48; 82-88; 94-114) are retained so as to be removable from an operating position.

IPC 8 full level
B67C 3/30 (2006.01); **B08B 9/08** (2006.01); **B67C 7/00** (2006.01)

CPC (source: EP)
B08B 9/0821 (2013.01); **B08B 9/0826** (2013.01); **B08B 9/0861** (2013.01); **B67C 3/30** (2013.01); **B67C 7/0026** (2013.01)

Citation (search report)
See references of WO 2017157551A1

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 2017157544 A1 20170921; EP 3429954 A1 20190123; EP 3429955 A1 20190123; RU 2018136122 A 20200416;
RU 2018136122 A3 20200416; RU 2018136133 A 20200415; RU 2018136133 A3 20200415; WO 2017157551 A1 20170921

DOCDB simple family (application)
EP 2017051148 W 20170120; EP 17700970 A 20170120; EP 17701482 A 20170125; EP 2017051471 W 20170125;
RU 2018136122 A 20170125; RU 2018136133 A 20170120