

Title (en)
CONTAINER

Title (de)
BEHÄLTER

Title (fr)
CONTENANT

Publication
EP 3655340 A1 20200527 (DE)

Application
EP 18737894 A 20180705

Priority
• DE 102017212589 A 20170721
• EP 2018068249 W 20180705

Abstract (en)
[origin: WO2019015984A1] The invention relates to a container (1) having a bottom (2), side walls (3), and an opening (4) surrounded by a peripheral edge (5), wherein the container (1) has a closure device (10) for the opening (4) having a frame (11) and a cover (12), wherein the frame (11) is connected by means of a latching connection to the peripheral edge (5) of the container (1), wherein a holding force of the frame (11) on the peripheral edge (5) equals FH, characterized in that the stiffness of the side walls (3) is so low that the container (1) is deformed under the influence of a force F1 on the side walls (3), such that a releasing force FL, caused by the influence of the force F1 on the side walls (3), on the latching connection does not exceed the holding force FH.

IPC 8 full level
B65D 43/16 (2006.01)

CPC (source: EP)
B65D 43/169 (2013.01)

Citation (search report)
See references of WO 2019015984A1

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 2019015984 A1 20190124; DE 102017212589 A1 20190124; EP 3655340 A1 20200527; EP 3655340 B1 20221109

DOCDB simple family (application)
EP 2018068249 W 20180705; DE 102017212589 A 20170721; EP 18737894 A 20180705