

Title (en)
PACKING DEVICE

Title (de)
VERPACKUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'EMBALLAGE

Publication
EP 3524533 A1 20190814 (EN)

Application
EP 19154628 A 20190130

Priority
JP 2018018930 A 20180206

Abstract (en)
A packing device 10 includes: a case 11 that covers a packing target object R and of which opposite ends are formed with openings 11A; and a pair of shock absorbing members 12 each of which is provided for the opening 11A and comes into contact with an end portion of the packing target object R. Each of the pair of shock absorbing members 12 is formed with a recess portion 15 on a second surface 14 that is disposed opposite to a first surface 13 coming into contact with the packing target object R and that extends in a stacking direction X. The recess portion 15 is provided with a support surface and an inclined surface that extends to be inclined with respect to the stacking direction X. The support surface extends in a longitudinal direction Y and is disposed at an upper portion of an inner surface of the recess portion 15 in the stacking direction X. The inclined surface is provided at a lower portion of the inner surface of the recess portion 15 in the stacking direction X and is formed to face the support surface. A first angle formed by the second surface 14 and the inclined surface is larger than a second angle formed by the second surface 14 and the support surface.

IPC 8 full level
B65D 8/00 (2006.01); **B65D 25/30** (2006.01); **B65D 59/08** (2006.01); **B65D 81/02** (2006.01)

CPC (source: EP)
B65D 15/22 (2013.01); **B65D 25/30** (2013.01); **B65D 59/08** (2013.01); **B65D 81/022** (2013.01); **B65D 2585/6812** (2013.01)

Citation (applicant)
• JP 2011020697 A 20110203 - PANASONIC CORP
• JP 2006103729 A 20060420 - MATSUSHITA ELECTRIC IND CO LTD

Citation (search report)
• [AD] JP 2011020697 A 20110203 - PANASONIC CORP
• [A] KR 20020028938 A 20020417 - OKYA CO LTD [KR]
• [A] JP H06300314 A 19941028 - MITSUBISHI HEAVY IND LTD

Cited by
CN112124792A; CN112758502A; CN113013533A

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 3524533 A1 20190814; AU 2019200567 A1 20190822; JP 2019137405 A 20190822

DOCDB simple family (application)
EP 19154628 A 20190130; AU 2019200567 A 20190130; JP 2018018930 A 20180206