

Title (en)
BOX-TYPE PACKAGE

Title (de)
KASTENFÖRMIGE VERPACKUNG

Title (fr)
EMBALLAGE DU TYPE BOÎTE

Publication
EP 2786941 A4 20150826 (EN)

Application
EP 11876511 A 20111202

Priority
JP 2011077938 W 20111202

Abstract (en)
[origin: EP2786941A1] A package 1 includes: a package body 2 having an open end 21a; a lid member 3 that is pivotably coupled to a rear opening edge of the open end 21a by means of a hinge 27 and opens/closes the open end 21a; and a flat plate spring member 4 placed inside of the package 1, the flat plate spring member 4 having one end fixed to an inner surface of the package body 2 and having another end fixed to an inner surface of the lid member 3. The flat plate spring member 4 includes a bend line 45 parallel to the hinge 27, a first region portion 41, and a second region portion 42. When the first region portion 41 and the second region portion 42 are bent relative to each other at a boundary along the bend line 45 in conjunction with an opening/closing action of the lid member 3, a posture of the flat plate spring member 4 is switched between: a first tilted state in which the second region portion 42 is tilted frontward with respect to the first region portion 41; and a second tilted state in which the second region portion 42 is tilted rearward with respect to the first region portion 41.

IPC 8 full level
B65D 5/66 (2006.01); **B65D 85/10** (2006.01)

CPC (source: EP KR US)
B65D 5/66 (2013.01 - KR); **B65D 5/6614** (2013.01 - EP US); **B65D 5/6676** (2013.01 - EP); **B65D 85/10** (2013.01 - KR);
B65D 85/10566 (2020.05 - EP US)

Citation (search report)
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• [A] DE 665575 C 19380928 - LUDWIG SCHIFF
• [A] FR 2571701 A1 19860418 - CARTIER INT BV [NL]
• [A] JP S60171824 U 19851114
• [A] GB 713643 A 19540818 - ROWNTREE AND COMPANY LTD
• See references of WO 2013080372A1

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WO2019110792A1; US11691781B2

Designated contracting state (EPC)
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JP WO2013080372 A1 20150427; KR 101589844 B1 20160128; KR 20140062508 A 20140523; RU 2573963 C1 20160127;
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EP 11876511 A 20111202; CN 201180075276 A 20111202; JP 2011077938 W 20111202; JP 2013546933 A 20111202;
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