

Title (en)  
BOX-TYPE PACKAGE

Title (de)  
KASTENFÖRMIGE VERPACKUNG

Title (fr)  
EMBALLAGE DU TYPE BOÎTE

Publication  
**EP 2786941 A1 20141008 (EN)**

Application  
**EP 11876511 A 20111202**

Priority  
JP 2011077938 W 20111202

Abstract (en)  
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)

Cited by  
DE202016102596U1; CN108602613A; RU2719245C2; DE202015106399U1; EP3173360A1; WO2017148801A1; WO2016199017A1;  
WO2019110792A1; US11691781B2

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

DOCDB simple family (publication)  
**EP 2786941 A1 20141008; EP 2786941 A4 20150826**; CN 103958358 A 20140730; CN 103958358 B 20160120; JP 5960723 B2 20160802;  
JP WO2013080372 A1 20150427; KR 101589844 B1 20160128; KR 20140062508 A 20140523; RU 2573963 C1 20160127;  
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