

Title (en)

Paper-made packing box with shock-absorbing device

Title (de)

Verpackungsschachtel aus Papier mit stoßdämpfender Vorrichtung

Title (fr)

Boîte d'emballage en papier avec dispositif d'absorption de chocs

Publication

EP 2743197 B1 20161207 (EN)

Application

EP 13156114 A 20130221

Priority

DE 202012104870 U 20121213

Abstract (en)

[origin: EP2743197A1] A packing box comprises a peripheral portion and two end portions are respectively connected to two ends of the peripheral portion. A shock-absorbing device has two support members located on the two ends of the peripheral portion, and the two support members each are bent to be a U-shaped member and linearly movable toward the end portion corresponding thereto. At least one positioning portion is connected to each of the support members so as to retain an object. The object can be moved with the support members so as to absorb the vibration and impacts.

IPC 8 full level

B65D 5/50 (2006.01)

CPC (source: EP)

B65D 5/2038 (2013.01); **B65D 5/2057** (2013.01); **B65D 5/302** (2013.01); **B65D 5/5014** (2013.01); **B65D 5/5023** (2013.01)

Citation (examination)

- US 2067126 A 19370105 - MOWRY KNAUR CHRISTIAN
- AU 2010100863 A4 20100909 - STUDIO PERISCOPE PTY LTD [AU]
- US 1039026 A 19120917 - CARTER JAMES H [US]
- US 2448401 A 19480831 - EDWARD STONE

Cited by

DE102021114446A1

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)

DE 202012104870 U1 20130118; EP 2743197 A1 20140618; EP 2743197 A8 20140903; EP 2743197 B1 20161207

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DE 202012104870 U 20121213; EP 13156114 A 20130221