

Title (en)

Box, in particular folding box

Title (de)

Schachtel, insbesondere Faltschachtel

Title (fr)

Boîte, notamment boîte pliante

Publication

EP 2354020 B1 20121114 (DE)

Application

EP 10151900 A 20100128

Priority

EP 10151900 A 20100128

Abstract (en)

[origin: EP2354020A1] The box has an insert lid for closing an opening (3). A side flap (5a) is hinged on one side wall (4a) of the box, and another side flap (5a') is flapped into the opening. A guarantee tongue (6) having a trapezoidal form is pivotably hinged two opposite side of the lid. An outer contour of the guarantee tongue and a retaining opening (7) are matched to one another such that, when the lid is opened in the retained position, the guarantee tongue is caught in the retaining opening and a predetermined breaking point (8) tears. A hinge section (11) is hinged on one of the side flaps. The box is produced from a single blank of material, and consists of cardboard or laminated cardboard.

IPC 8 full level

B65D 5/02 (2006.01); **B65D 5/10** (2006.01)

CPC (source: EP US)

B65D 5/0254 (2013.01 - EP US); **B65D 5/541** (2013.01 - EP US); **B65D 2401/00** (2020.05 - EP US)

Cited by

CH710282A1; CN108408190A; DE202014008443U1; WO2016062526A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2354020 A1 20110810; EP 2354020 B1 20121114; US 2011180537 A1 20110728

DOCDB simple family (application)

EP 10151900 A 20100128; US 201113011950 A 20110124