

Title (en)

Packaging machine

Title (de)

Verpackungsmaschine

Title (fr)

Machine d'emballage

Publication

**EP 2105383 B2 20160316 (DE)**

Application

**EP 08020942 A 20081203**

Priority

DE 102008015689 A 20080326

Abstract (en)

[origin: EP2105383A1] The machine has a chamber with a cover (5), which is liftable from a lowered position into a lifted position, where the chamber is closed in the lowered position and opened in the lifted position. The cover is pivotable in the lifted position. The cover is pivotable around a joint (7), which is provided at a cross-beam (8). A lifting device (6) is provided for lifting and lowering the cover. The cover is connected to the joint in such a manner that a rotation axis of the joint runs through a center of gravity of the cover. An auxiliary device is provided for pivoting the cover.

IPC 8 full level

**B65B 59/00** (2006.01); **B65B 31/02** (2006.01)

CPC (source: EP US)

**B65B 31/024** (2013.01 - EP US); **B65B 59/00** (2013.01 - EP US); **B65B 59/04** (2013.01 - EP)

Citation (opposition)

Opponent :

- WO 9529846 A1 19951109 - INAUEN MASCH AG [CH], et al
- WO 2007090571 A2 20070816 - CFS GERMANY GMBH [DE], et al
- US 3397508 A 19680820 - STROOP JOHN H
- US 6050446 A 20000418 - LEI LAWRENCE [US], et al
- DE 102006006220 A1 20070816 - CFS GERMANY GMBH [DE]

Cited by

EP2746168A1; EP3231720A1; EP2733076A1

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2105383 A1 20090930; EP 2105383 B1 20110525; EP 2105383 B2 20160316**; AT E510773 T1 20110615; DE 102008015689 A1 20091001; ES 2363721 T3 20110812; ES 2363721 T5 20160425; US 2009241469 A1 20091001; US 8276352 B2 20121002

DOCDB simple family (application)

**EP 08020942 A 20081203**; AT 08020942 T 20081203; DE 102008015689 A 20080326; ES 08020942 T 20081203; US 37862309 A 20090218