

Title (en)

Packaging machine with 1-point tool locking

Title (de)

Verpackungsmaschine mit 1-Punkt-Werkzeugverriegelung

Title (fr)

Machine d'emballage dotée d'un verrouillage d'outil à 1 point

Publication

**EP 2149501 B1 20110119 (DE)**

Application

**EP 09008819 A 20090706**

Priority

DE 102008035223 A 20080729

Abstract (en)

[origin: EP2149501A1] The packaging machine has a machine frame (1) and two mold halves (2,3), where former mold half is locked by a single locking mechanism (4) in the machine frame. A retainer (5) is provided in the locked mold half, where a lock (6) is provided on the machine frame for locking the retainer at the machine frame or at center. An independent claim is included for a tool mounting of the packaging machine.

IPC 8 full level

**B65B 59/04** (2006.01); **B65B 31/02** (2006.01)

CPC (source: EP)

**B65B 31/028** (2013.01); **B65B 59/04** (2013.01)

Cited by

WO2024132445A1; DE102023109540A1

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 2149501 A1 20100203; EP 2149501 B1 20110119**; AT E495979 T1 20110215; CN 101638155 A 20100203; CN 101638155 B 20120229; DE 102008035223 A1 20100204; DE 502009000310 D1 20110303; ES 2361113 T3 20110614

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**EP 09008819 A 20090706**; AT 09008819 T 20090706; CN 200910160671 A 20090729; DE 102008035223 A 20080729; DE 502009000310 T 20090706; ES 09008819 T 20090706