

Title (en)

PACKING MACHINE, IN PARTICULAR ENCOMPASSING A DEEP DRAWING MACHINE

Title (de)

VERPACKUNGSMASCHINE, INSBESONDERE UMFASSEND EINE TIEFZIEHMASCHINE

Title (fr)

MACHINE D'EMBALLAGE, COMPRENANT EN PARTICULIER UNE THERMOFORMEUSE

Publication

**EP 2015996 B2 20190717 (DE)**

Application

**EP 07722360 A 20070504**

Priority

- DE 2007000804 W 20070504
- DE 102006021345 A 20060505

Abstract (en)

[origin: US8728249B2] Proposed is a packing machine (1), in particular a roller or deep drawing machine, tray sealing machine or the like with components which have to be cleaned regularly, in which machine the cleaning of the components to be cleaned is improved. This object is achieved in that the packing machine (1) comprises a fluid supply unit (16) for providing at least one cleaning fluid.

IPC 8 full level

**B65B 55/00** (2006.01); **B65B 9/04** (2006.01); **B65B 55/02** (2006.01); **B65B 65/00** (2006.01)

CPC (source: EP US)

**B65B 55/00** (2013.01 - EP US); **B65B 65/00** (2013.01 - EP US); **B65B 9/04** (2013.01 - EP US); **B65B 2210/06** (2013.01 - EP US)

Citation (opposition)

Opponent :

WO 03042043 A1 20030522 - CONVENIENCE FOOD SYS WALLAU [DE], et al

Cited by

DE102020200200A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102007021397 A1 20071108**; AT E515442 T1 20110715; EP 2015996 A1 20090121; EP 2015996 B1 20110706; EP 2015996 B2 20190717; EP 2024236 A1 20090218; EP 2024236 B1 20120516; ES 2366214 T3 20111018; ES 2366214 T5 20200319; ES 2384035 T3 20120628; JP 2009536133 A 20091008; US 2009173049 A1 20090709; US 2010218792 A1 20100902; US 8046979 B2 20111101; US 8728249 B2 20140520; WO 2007128281 A1 20071115; WO 2007128282 A1 20071115

DOCDB simple family (application)

**DE 102007021397 A 20070504**; AT 07722360 T 20070504; DE 2007000804 W 20070504; DE 2007000809 W 20070504; EP 07722360 A 20070504; EP 07764323 A 20070504; ES 07722360 T 20070504; ES 07764323 T 20070504; JP 2009508117 A 20070504; US 22701507 A 20070504; US 22702307 A 20070504