

Title (en)

Packaging machine with a work station comprising an electrical lifting unit with a coarse and a fine stroke

Title (de)

Verpackungsmaschine mit einer Arbeitsstation, die ein elektrisches Hubwerk mit Grob- und Feinhub aufweist

Title (fr)

Machine d'emballage dotée d'une station de travail comportant un dispositif de levage électrique équipé d'une course grosse et fine

Publication

**EP 2218575 B1 20130102 (DE)**

Application

**EP 10000988 A 20100201**

Priority

DE 102009008452 A 20090211

Abstract (en)

[origin: EP2218575A1] The machine has an electrical lifting unit (3) including a lifting device (5) for causing lifting movement with a large hoist, and another lifting device (7) for causing lifting movement with a creep hoist. A molding station (22), a cutting station, and a sealing station are provided with a fixed mold half (1) and a movable mold half (2), which is moved to the fixed mold half by the electrical lifting unit. The latter lifting device generates force that presses the movable mold half against the fixed mold half.

IPC 8 full level

**B30B 1/10** (2006.01); **B30B 1/26** (2006.01); **B65B 31/02** (2006.01); **B65B 47/04** (2006.01); **B65B 65/02** (2006.01); **B65B 61/04** (2006.01)

CPC (source: EP)

**B30B 1/10** (2013.01); **B30B 1/268** (2013.01); **B65B 31/021** (2013.01); **B65B 47/04** (2013.01); **B65B 65/02** (2013.01); **B65B 61/04** (2013.01)

Cited by

CN106734500A; AT525795A4; AT525795B1; EP4273056A1; EP3502513A1; AU2018217222B2; US10961093B2; US10118719B2; EP3998218A1; EP4276026A3; EP2896573A1; CN104787371A; EP2955416A3; WO2022088580A1; US11524809B2

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 2218575 A1 20100818; EP 2218575 B1 20130102;** DE 102009008452 B3 20101007; ES 2400613 T3 20130411

DOCDB simple family (application)

**EP 10000988 A 20100201;** DE 102009008452 A 20090211; ES 10000988 T 20100201