

Title (en)
Multi-track jacket closing machine

Title (de)
Mehrspurige Schalenverschließmaschine

Title (fr)
Machine de verrouillage de coques à plusieurs voies

Publication
EP 2599720 A1 20130605 (DE)

Application
EP 12007417 A 20121030

Priority
DE 102011119858 A 20111130

Abstract (en)
The tray sealer (1) has a first workstation (3a) and a first gripper (7a) that are worked together with a first double lane, and a second workstation (3b) and a second gripper (7b) that are worked together with a second double lane, such that trays (6) on the first double lane is processed independently from trays on the second double lane. A controller controls gripper, workstation and conveyor belts of one double lane separately from gripper, workstation and conveyor belts of another double lane. Spacing between double lanes is smaller than width of the double lanes.

Abstract (de)
Die Erfindung betrifft eine vierspurige Schalenverschließmaschine (1), die zwei Doppelspuren (DS1, DS2) aufweist, zum Verschließen von Schalen (6) mit einer Deckelfolie (10a, 10b), wobei die Doppelspuren (DS1, DS2) unabhängig voneinander betrieben werden können.

IPC 8 full level
B65B 7/16 (2006.01); **B65B 43/46** (2006.01); **B65B 59/04** (2006.01); **B65B 65/00** (2006.01)

CPC (source: EP US)
B65B 7/164 (2013.01 - EP US); **B65B 43/46** (2013.01 - EP US); **B65B 59/04** (2013.01 - EP US); **B65B 65/006** (2013.01 - EP US); **B65B 2210/02** (2013.01 - EP US)

Citation (applicant)
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• DE 102011108919 A 20110729
• DE 19912491 A1 20000928 - MULTIVAC HAGGENMUELLER GMBH [DE]

Citation (search report)
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• [Y] GB 2468856 A 20100929 - DEVRONE LTD [IE]
• [A] WO 2009097546 A1 20090806 - MEADWESTVACO PACKAGING SYSTEMS [US], et al
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Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2599720 A1 20130605; US 2013133286 A1 20130530

DOCDB simple family (application)
EP 12007417 A 20121030; US 201213689295 A 20121129