

Title (en)

SEALING TOOL AND METHOD FOR SEALING TRAYS

Title (de)

SIEGELWERKZEUG UND VERFAHREN ZUM VERSIEGELN VON SCHALEN

Title (fr)

OUTIL DE SCELLAGE ET PROCÉDÉ DE SCELLAGE DE BARQUETTES

Publication

EP 3733528 B1 20220209 (DE)

Application

EP 20163626 A 20200317

Priority

DE 102019206280 A 20190502

Abstract (en)

[origin: US2020346802A1] A sealing tool for a tray sealing machine, comprising an upper tool and a lower tool with a main body having a tray depression for receiving at least a part of a tray to be sealed, and a tray carrier, wherein a gas channel runs through the tray carrier. The sealing tool is characterized in that the tray carrier comprises a first plate with a first pressing surface and a second plate with a second pressing surface and the first plate has a first depression which extends from the first pressing surface, wherein the first depression forms at least a section of the gas channel when the first plate and the second plate are pressed against each other at the first and the second pressing surface, respectively.

IPC 8 full level

B65B 7/16 (2006.01); **B65B 9/04** (2006.01); **B65B 31/02** (2006.01); **B65B 31/04** (2006.01)

CPC (source: EP US)

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Citation (examination)

- US 2011072764 A1 20110331 - DANIEK V MICHAEL [US], et al
- EP 1842776 A2 20071010 - AWAX PROGETTAZIONE [IT]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 20163626 A 20200317; DE 102019206280 A 20190502; ES 20163626 T 20200317; US 202016864606 A 20200501