

Title (en)
JACKET CLOSING MACHINE

Title (de)
SCHALENVERSCHLIESSMASCHINE

Title (fr)
MACHINE DE VERROUILLAGE DE COQUES

Publication
EP 3138778 B1 20180103 (DE)

Application
EP 15183808 A 20150904

Priority
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Abstract (en)
[origin: US2017066545A1] The invention relates to a tray sealer comprising a gripper device with two gripper arms, a supply device for unsealed trays, a removal device for sealed trays and a sealing device. Each gripper arm can comprise a coupling device that is configured to hold a first tray gripper for supplying trays into the sealing device and a second tray gripper for removing trays from the sealing device.

IPC 8 full level
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Citation (opposition)
Opponent : Proseal UK Limited
DE 202009009242 U1 20101118 - MULTIVAC HAGGENMUELLER GMBH [DE]

Cited by
EP3733529A1; DE102019206384A1; US11667420B2

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DOCDB simple family (publication)
EP 3138778 A1 20170308; **EP 3138778 B1 20180103**; CN 106494682 A 20170315; CN 106494682 B 20181120; ES 2662934 T3 20180410; US 10661932 B2 20200526; US 11667420 B2 20230606; US 2017066545 A1 20170309; US 2020207495 A1 20200702

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