

Title (en)
HIGH-SPEED DOUBLE-TRACK BLISTER PILLOW PACKING AND CARTONING PACKING INTEGRATED MACHINE

Title (de)
HOCHGESCHWINDIGKEITS-DOPPELSPUR-BLISTERKISSENVERPACKUNG UND KARTONIERVERPACKUNGSINTEGRIERTE MASCHINE

Title (fr)
MACHINE INTÉGRÉE DE CONDITIONNEMENT EN CARTON ET DE CONDITIONNEMENT EN SACHET COUSSIN POUR EMBALLAGE-COQUE, À DOUBLE VOIE ET GRANDE VITESSE

Publication
EP 4227229 A4 20240410 (EN)

Application
EP 22850634 A 20220731

Priority
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Abstract (en)
[origin: EP4227229A1] The present disclosure provides a high-speed double-line blister and pillow bag cartoning integrated machine, which can directly carton the blister and can also package the blisters into the pillow bags for cartoning. The high-speed double-line blister and pillow bag cartoning integrated machine includes a blister packaging machine, a pillow-type packaging machine, and a cartoning machine. The blister packaging machine is connected to a discharging grid conveyor device for conveyance. A pillow bag conveyor chain device is provided side by side at one side of the discharging grid conveyor device. The pillow bag conveyor chain device is connected to the pillow-type packaging machine for conveyance. An output end of the pillow-type packaging machine is connected to a pillow bag grid conveyor device for conveyance. One side of the pillow bag grid conveyor device is provided with a cartoning conveyor chain device, and the other side of the discharging grid conveyor device is provided with a transiting grid conveyor device. The high-speed double-line blister and pillow bag cartoning integrated machine can realize packaging of cartoning the blisters and packaging of cartoning the blisters and the pillow bags in a small footprint and can be switched between two different packaging forms quickly and flexibly.

IPC 8 full level
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Citation (search report)
• [IY] CN 206871414 U 20180112 - ZHEJIANG HOPING MACHINERY CO LTD
• [Y] CN 109436437 A 20190308 - ZHEJIANG HOPING MACHINERY CO LTD
• [Y] US 10640305 B2 20200505 - HAEHNEL BERND [DE], et al
• [Y] GB 2364290 A 20020123 - BOSCH GMBH ROBERT [DE]
• [Y] EP 3339192 A1 20180627 - UHLMANN PAC SYSTEME GMBH & CO KG [DE]
• [Y] US 2015056046 A1 20150226 - HAEHNEL BERND [DE], et al
• [A] CN 112918760 A 20210608 - ZHEJIANG HOPING MACHINERY CO LTD
• See also references of WO 2023124067A1

Designated contracting state (EPC)
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