

Title (en)

HIGH-SPEED BUBBLE CAP BOXING INTEGRATED MACHINE

Title (de)

INTEGRIERTE HOCHGESCHWINDIGKEITSBLASENKAPPENSCHACHTELMASCHINE

Title (fr)

MACHINE INTÉGRÉE DE MISE EN BOÎTE DE BOUCHONS À BULLES À GRANDE VITESSE

Publication

EP 4261142 A4 20240515 (EN)

Application

EP 22871104 A 20220731

Priority

- CN 202210186907 A 20220228
- CN 2022109321 W 20220731

Abstract (en)

[origin: EP4261142A1] The present disclosure provides a high-speed blister cartoning integrated machine compatible with blisters of different specifications. The high-speed blister cartoning integrated machine includes a blister packaging machine and a cartoning machine, where the blister packaging machine includes a blister trimming device and a discharging grid conveyor device; the cartoning machine includes a feeding grid conveyor device; a synchronous spacing-changing conveyor device is provided in front of the discharging grid conveyor device; the synchronous spacing-changing conveyor device is provided side by side with the feeding grid conveyor device; a blister discharging transfer manipulator is provided above the discharging grid conveyor device; and a blister feeding transfer manipulator is provided above the feeding grid conveyor device. The high-speed blister cartoning integrated machine can greatly improve the linkage production efficiency between the blister packaging machine and the cartoning machine and solves the problem of hard matching between blister packaging and cartoning in a specification change.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

- [Y] CN 113023003 A 20210625 - ZHEJIANG HAICHEN MACHINERY CO LTD
- [Y] US 2021268714 A1 20210902 - SAKABE YUJI [JP]
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- See also references of WO 2023159873A1

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

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