

Title (en)
DEVICE FOR FORMING AND LAYING A LID FOR A CARDBOARD BOX

Title (de)
VORRICHTUNG ZUM FORMEN UND VERLEGEN EINES DECKELS FÜR EINE KARTONSCHACHTEL

Title (fr)
DISPOSITIF DE FORMATION ET DE POSE D'UN COUVERCLE POUR UNE BOÎTE EN CARTON

Publication
EP 3909871 A1 20211117 (EN)

Application
EP 21173224 A 20210511

Priority
IT 202000010651 A 20200512

Abstract (en)
A device (5) is described for forming and laying a lid (4) for closing a box (2), comprising removing means of a lid (4) in the form of a cutting die, forming groups (17) of the lid (4) by contrast with the box (2) to close it directly during the formation of the lid (4). Said device (5) further comprises means able to vary the mutual position of the forming groups (17) based on the size of the lid (4).

IPC 8 full level
B65B 5/02 (2006.01); **B31B 50/00** (2017.01); **B65B 7/20** (2006.01); **B65B 7/28** (2006.01)

CPC (source: EP)
B65B 7/2807 (2013.01); **B31B 50/0044** (2017.08); **B31B 50/92** (2017.08); **B65B 5/028** (2013.01); **B65B 7/2871** (2013.01); **B65B 43/10** (2013.01); **B65B 59/003** (2019.05)

Citation (applicant)
• WO 2019081773 A1 20190502 - NEOPOST TECH [FR]
• US 3913300 A 19751021 - BENZING JAMES A
• US 6048421 A 20000411 - WHITE MICHAEL A [US]

Citation (search report)
• [A] US 3913300 A 19751021 - BENZING JAMES A
• [A] US 6048421 A 20000411 - WHITE MICHAEL A [US]
• [AD] WO 2019081773 A1 20190502 - NEOPOST TECH [FR]

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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