

Title (en)

HANDLING AND FOLDING APPARATUS AND METHOD FOR FOLDING UP A SUBDIVIDING ELEMENT AND INSERTING IT INTO OUTER PACKAGING

Title (de)

HANDHABUNGS- UND FALTVORRICHTUNG UND VERFAHREN ZUM AUFFALTEN UND EINSETZEN EINES UNTERTEILUNGSELEMENTS IN EINE UMVERPACKUNG

Title (fr)

ARRANGEMENT DE MANIPULATION ET DE PLIAGE ET PROCÉDÉ DE DÉPLIAGE ET D'INTRODUCTION D'UN ÉLÉMENT DE SUBDIVISION DANS UN SUREMBALLAGE

Publication

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Application

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Abstract (en)

[origin: WO2018153587A1] The invention relates to a handling and folding apparatus (10) for a subdividing element (2), which can be arranged within outer packaging (1), and a method for folding up a subdividing element (2) and inserting it into outer packaging (1). The subdividing element (2) is designed in the form of a blank having at least one folding line (3, 4). The handling and folding apparatus (10) comprises a magazine (7) for subdividing elements (2), at least one holding device (8) for the subdividing elements (2), a transporting device (9) for the outer packaging (1) and at least one abutment surface (12, 13) for the subdividing element (2). The subdividing element (2) is brought into abutment, at least in certain regions, with the at least one abutment surface (12, 13). The subdividing element (2) is folded over, in the process, along the at least one folding line (3, 4). The folded subdividing element (2) is then inserted into the outer packaging (1).

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US 4945007 A 19900731 - COALIER GUY [FR], et al

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