

Title (en)

FOLDING BOX WITH LOCKING CLOSURE FLAPS

Title (de)

FALTSCACHTEL MIT VERSCHLUSSKLAPPENVERRIEGELUNG

Title (fr)

BOÎTE PLIANTE POURVUE D'UN RABAT DE FERMETURE PAR VERROUILLAGE

Publication

EP 3345843 B1 20190731 (DE)

Application

EP 18000002 A 20180102

Priority

DE 102017000123 A 20170109

Abstract (en)

[origin: CA2988909A1] The invention relates to a packaging box (10) having four side walls (16, 18, 20, 22), at least one closure flap (54) that is pivotably joined to one side wall (18) and has a tuck-in tab (58) which can be introduced in the vicinity of the opposite side wall (16) into an inner chamber (32) of the box (10), and an inner partition (30) parallel to the side walls (20, 22). According to the invention, on the partition (30) a hook-like projection (90) is provided, which upon the introduction of the tuck-in tab (58) into the inner chamber (32) during the closing of the closure flap (54) automatically engages a through opening (88) in the tuck-in tab (58) and thereafter keeps the closure flap (54) firmly in the closed state.

IPC 8 full level

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