

Title (en)
Reclosable easy-opening box.

Title (de)
Einfach zu öffnende, wiederverschliessbare Schachtel.

Title (fr)
Boîte à ouverture facile refermable.

Publication
EP 0484311 A1 19920506 (EN)

Application
EP 91870165 A 19911021

Priority
• EP 91870165 A 19911021
• EP 90870203 A 19901029

Abstract (en)
Reclosable easy-opening box (1) comprising two opposite longitudinal lateral faces (3,5) and two opposite transverse lateral faces (7,9) binding both said longitudinal faces (3,5) the transverse faces (7,9) bearing each via a folding line (28,30,48, 50) a transverse bottom flap (27, 29) and a transverse cover flap (47,49) the width of which substantially corresponds to the width of the corresponding transverse face (7,9), the longitudinal faces (3,5) bearing each via a folding line (24,26,44,46) a longitudinal bottom flap (23,25) and longitudinal cover flap (43,45) the width of which substantially corresponds to the width of the corresponding longitudinal face (3,5), at least one cover flap, called overlapping flap, being designed to overlap at least another flap(s) when the box (1) is closed, wherein at least the overlapping flap (43) or flaps (43,45) is/are equipped with at least one partially precut line (41,42;61,62,71,72), that is interrupted by a sinusoidal section of partially precut line, at least the area of the overlapping flap (43) or flaps (43,45) defined by the said partially precut line (41,42;61,62,71,72) and the side edges being assembled with underlying flap(s) (45;47,49) under prestress. <IMAGE>

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B65D 5/46; B65D 5/54

IPC 8 full level
B65D 5/468 (2006.01); **B65D 5/54** (2006.01)

CPC (source: EP)
B65D 5/4608 (2013.01); **B65D 5/541** (2013.01)

Citation (search report)
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• [AD] US 3368739 A 19680213 - ROCCAFORTE HARRY I, et al
• [A] FR 2267943 A1 19751114 - BERICOL NATIONAL [FR]

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EP 0483444 A1 19920506; AT E116614 T1 19950115; DE 69106482 D1 19950216; DE 69106482 T2 19950706; DK 0484311 T3 19950403; EP 0484311 A1 19920506; EP 0484311 B1 19950104; IE 913744 A1 19920522; PT 8856 T 19940131

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