

Title (en)
Carton with easy-open feature

Title (de)
Leicht zu öffnende Schachtel

Title (fr)
Boite en carton à ouverture facile

Publication
EP 1106518 A2 20010613 (EN)

Application
EP 00310695 A 20001201

Priority
US 45411699 A 19991203

Abstract (en)
The invention provides a food packaging system for a meal kit (20) that includes a novel outer carton (28) with a moveable cover (30) that provides a high impact display when opened. The cover (30) includes a breakaway panel (32) that is initially a part of the front wall (38), and provides a large printable area (26) on its interior surface for communication with the customer, providing a billboard effect when the cover (30) is opened. The opened packaging system also permits the viewing of one or more separate disposable single-use pouches (62) containing one or more of the food components. In one embodiment, the front wall (38) of the carton (28) has a button (64) formed therein immediately beneath the flap (32), or front portion of the cover. The button (64) is inwardly displaceable so that a user may, by applying pressure to said button (64), insert a digit beneath a lower end of the flap (32) and pull the lower end and outward, then progressively remove the flap (32) from the front wall (38) to provide visual and manual access to the meal component pouches (62) through the front wall (38). <IMAGE>

IPC 1-7
B65D 5/54

IPC 8 full level
B65D 5/54 (2006.01); **B65D 77/02** (2006.01)

CPC (source: EP)
B65D 5/54 (2013.01); **B65D 77/02** (2013.01)

Cited by
US9376231B2; WO2014085368A1; WO2010127741A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1106518 A2 20010613; AU 7199100 A 20010607; CA 2326479 A1 20010603; CZ 20004485 A3 20011212; EE 200000629 A 20010815; HU 0004784 D0 20010228; HU P0004784 A2 20020228; NO 20006140 D0 20001201; NO 20006140 L 20010605; PL 344150 A1 20010604; SK 18442000 A3 20010710; YU 75000 A 20030131

DOCDB simple family (application)
EP 00310695 A 20001201; AU 7199100 A 20001204; CA 2326479 A 20001122; CZ 20004485 A 20001201; EE P200000629 A 20001201; HU P0004784 A 20001201; NO 20006140 A 20001201; PL 34415000 A 20001128; SK 18442000 A 20001201; YU P75000 A 20001201