Title (en)

Packing method and apparatus using multi-compartment containers

Title (de)

Verfahren und Vorrichtung zum Verpacken unter Verwendung von Mehrkammerbehältern

Title (fr)

Procédé et dispositif d'emballage utilisant des récipients à plusieurs compartiments

Publication

EP 1074475 B1 20030108 (EN)

Application

EP 00116428 A 20000728

Priority

JP 22125699 A 19990804

Abstract (en)

[origin: EP1074475A1] Packaging method and apparatus using multiple packaging material are improved so that multiple packaging filled with goods and sealed may be separated easily to each goods filling section. The multiple packaging material (40, 50) has plural goods filling sections connected in series via adjacent side edge portion (42, 52, 53) between each of the goods filling sections. Goods to be packaged are filled in the multiple packaging material at goods filling portion (12). Multiple packaging so filled with the goods is covered and sealed with sheet coming from master roll (16). The multiple packaging is made separable at the adjacent side edge portion. Overlapped portion of outer peripheral edge portion (41, 51) of the multiple packaging material and the sheet is first sealed at sealing portion (14) and then the adjacent side edge portion is sealed with the sheet at longitudinal sealing portion (21). The sheet on the adjacent side edge portion is cut and the adjacent side edge portion is scratched both at scratching portion (22) so that scratched portion (43, 54, 55) is formed on upper and lower surfaces of the adjacent side edge portion. <IMAGE>

IPC 1-7

B65B 61/02; B65B 7/16; B65D 1/30

IPC 8 full level

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CPC (source: EP)

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