

Title (en)

Folding unit for pourable food product packaging machines

Title (de)

Falteinheit für Maschinen zum Verpacken fließfähiger Lebensmittel

Title (fr)

Unité de pliage pour machine pour l'emballage de produits alimentaires versables

Publication

**EP 1826127 A1 20070829 (EN)**

Application

**EP 06110480 A 20060228**

Priority

EP 06110480 A 20060228

Abstract (en)

A folding unit (1) for producing sealed packages (2) of pourable food products from respective packs (3), each having a main portion (49) folded into a desired shape, and opposite end portions (50a, 50b) to be folded to form respective folded ends (61, 62) of a relative finished package (2). The unit (1) includes: conveying means (80, 81, 82, 120, 122) for feeding a succession of the packs (3) along a folding path (4); folding means (90, 130) located along the path (4) and for folding each end portion (50a, 50b) of the pack (3) to form a respective end (61, 62) of each package (2); and at least one drive member (103, 104, 105, 106, 108, 121, 123) for driving the folding means (90, 130) and the conveying means (80, 81, 82, 120, 122). The unit (1) has a first compartment (116) for housing the drive member (103, 104, 105, 106, 108, 121, 123); a second compartment (117) for housing the folding means (90, 130) and the conveying means (80, 81, 82, 120, 122); and partitioning means (118) for separating the first and second compartment (116, 117).

IPC 8 full level

**B65B 61/24** (2006.01); **B65B 65/00** (2006.01)

CPC (source: EP)

**B65B 61/24** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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