

Title (en)

Device for packaging groups in separate packages, especially for pre-packed food products, like butter, margarine or similar in a carton or similar

Title (de)

Vorrichtung zum Abpacken von gruppierten Einzelpackungen, insbesondere vorverpackten Lebensmittelprodukten, wie Butter, Margarine oder dgl. in einen Umkarton oder dgl.

Title (fr)

Dispositif pour emballer des emballages unitaires groupés, spécialement pour produits alimentaires préemballés tels que du beurre, de la margarine ou similaires, dans un carton ou similaire

Publication

**EP 0566870 B1 19960501 (DE)**

Application

**EP 93104416 A 19930318**

Priority

DE 4213555 A 19920424

Abstract (en)

[origin: US5379574A] Grouped individual packages of prepackaged foodstuffs like butter, margarine, cheese and the like are packed in boxes by disposing a box blank at a receiving station aligned with a chamber and a turntable and mounting the layers of individual packages upon grouping on the blank. A hold-down and folding unit then displaces the layers and the blank into the chamber through a folding frame. The turntable and the folding frame can be displaced stepwise to accommodate two or more layers.

IPC 1-7

**B65B 5/02**

IPC 8 full level

**B65B 5/02** (2006.01)

CPC (source: EP US)

**B65B 5/024** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR IT LI NL

DOCDB simple family (publication)

**DE 4213555 C1 19930729**; BR 9301630 A 19931026; DE 59302418 D1 19960605; EP 0566870 A1 19931027; EP 0566870 B1 19960501; US 5379574 A 19950110

DOCDB simple family (application)

**DE 4213555 A 19920424**; BR 9301630 A 19930423; DE 59302418 T 19930318; EP 93104416 A 19930318; US 4925193 A 19930416