

Title (en)

METHOD OF PRODUCING FINNED PACKAGES AND A SEPARATING DEVICE FOR CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FLOSSENPACKUNGEN UND TRENNEINRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE DE PRODUCTION D'EMBALLAGES A FERMETURE GAUFFREE ET DISPOSITIF DE SEPARATION UTILISE POUR LA MISE EN OEUVRE DUDIT PROCEDE

Publication

**EP 0851830 B1 20000105 (DE)**

Application

**EP 96929164 A 19960919**

Priority

- CH 9600324 W 19960919
- CH 269095 A 19950922

Abstract (en)

[origin: WO9710996A1] The method proposed calls for a crush blade (9), which separates cross-sealed plastic bags from each other, to be built into a cross-sealing jaw. The crush blade (9) has a zig-zag crush edge (16) made up of V-shaped grooves (17, 18) laterally staggered with respect to each other. Joining with the angles (26, 27) of the crush edge (16) are sharp cutting edges (24, 25) which run in the direction of rotation (19) of the blade (9). The cutting edges (24, 25) make an angle with the plane (23) of the crush edge (16). This ensures a long life of the blade (9) and makes it easy for the consumer to tear open the bags.

IPC 1-7

**B65B 51/30**; B65B 61/08; B26D 1/00; B26D 1/40; B26F 1/20; B26D 3/10

IPC 8 full level

**B26D 1/00** (2006.01); **B26D 1/40** (2006.01); **B26D 3/10** (2006.01); **B26F 1/20** (2006.01); **B65B 51/30** (2006.01); **B65B 61/08** (2006.01)

CPC (source: EP US)

**B26D 1/0006** (2013.01 - EP US); **B26D 1/405** (2013.01 - EP US); **B26D 3/10** (2013.01 - EP US); **B26F 1/20** (2013.01 - EP US); **B65B 51/306** (2013.01 - EP US); **B65B 61/08** (2013.01 - EP US); **B26D 2001/0053** (2013.01 - EP US); **B26D 2001/006** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES GB IT NL

DOCDB simple family (publication)

**WO 9710996 A1 19970327**; AU 6868596 A 19970409; DE 59604129 D1 20000210; EP 0851830 A1 19980708; EP 0851830 B1 20000105; ES 2142085 T3 20000401; US 6023917 A 20000215

DOCDB simple family (application)

**CH 9600324 W 19960919**; AU 6868596 A 19960919; DE 59604129 T 19960919; EP 96929164 A 19960919; ES 96929164 T 19960919; US 4317398 A 19980316