

Title (en)
DEVICE FOR PRODUCING FILM BAGS

Title (de)
VORRICHTUNG ZUM HERSTELLEN VON SCHLAUCHBEUTELPACKUNGEN

Title (fr)
DISPOSITIF DE PRODUCTION DES SACS FERMES D'EMBALLAGE

Publication
EP 1060072 B1 20041020 (DE)

Application
EP 99966876 A 19991216

Priority
• DE 9904000 W 19991216
• DE 19858567 A 19981218

Abstract (en)
[origin: DE19858567A1] The invention relates to a device (10) for producing film bags (1) which comprises a forming tube (21) having a rectangular cross-section. To produce reinforcing seams (3) embodied in extension of the broad lateral walls (4, 7) of the film bag (1) the device (10) has a forming and folding unit (35). The forming and folding unit (35) comprises two forming plates (36, 37) fixed to the forming tube (21) and a folding frame (38) with folding elements (61, 62). The device (10) provided for in the invention has a relatively simple structure and makes it possible to form the reinforcing seams (3) in a way which subjects the bag material to only little stress.

IPC 1-7
B31B 19/74

IPC 8 full level
B31B 19/74 (2006.01); **B31B 19/90** (2006.01); **B31B 23/00** (2006.01); **B31B 23/26** (2006.01); **B65B 9/20** (2012.01)

CPC (source: EP US)
B65B 9/20 (2013.01 - EP US); **B65B 9/2028** (2013.01 - EP US); **B65B 9/2042** (2013.01 - EP US); **B65B 9/207** (2013.01 - EP US); **B65B 9/213** (2013.01 - EP US); **B65B 61/188** (2013.01 - EP US); **B31B 70/008** (2017.07 - EP US); **B31B 70/8133** (2017.07 - EP US); **B65B 2220/12** (2013.01 - EP US)

Designated contracting state (EPC)
CH DE ES GB IT LI

DOCDB simple family (publication)
DE 19858567 A1 20000629; **DE 19858567 C2 20020919**; AU 2277600 A 20000712; AU 751350 B2 20020815; BR 9908023 A 20001031; DE 59910900 D1 20041125; EP 1060072 A1 20001220; EP 1060072 B1 20041020; ES 2232200 T3 20050516; JP 2002532303 A 20021002; JP 4410943 B2 20100210; US 6513308 B1 20030204; WO 0037245 A1 20000629

DOCDB simple family (application)
DE 19858567 A 19981218; AU 2277600 A 19991216; BR 9908023 A 19991216; DE 59910900 T 19991216; DE 9904000 W 19991216; EP 99966876 A 19991216; ES 99966876 T 19991216; JP 2000589339 A 19991216; US 60199400 A 20000926