

Title (en)

Method for collecting empty plastic containers and press for implementing the method

Title (de)

Verfahren zur Sammlung leerer Kunststoff-Behälter sowie Presse zu dessen Durchführung

Title (fr)

Procédé pour la collecte de récipients et presse pour sa mise en oeuvre

Publication

**EP 1306198 A1 20030502 (DE)**

Application

**EP 01124371 A 20011024**

Priority

EP 01124371 A 20011024

Abstract (en)

Containers (17) are pressed to a bale (18) and wrapped or tied, for transport. <??>Baling takes place in a single stage. Optionally the bale is built up by successively, by adding and compressing further packages. Individual containers are pressed before baling, or during bale formation. A cubic or cylindrical bale is produced. Once pressed, a cord or band is wound around it, whilst in the compressed state. An Independent claim is also included for the baling press.

Abstract (de)

Zum Transport leerer PET-Gebinde werden diese zu einem Paket (18) zusammengepresst und durch Umfassungsmittel (28) in gepresstem Zustand gehalten. Dadurch ergibt sich eine wesentliche Reduktion des Transportvolumens. <IMAGE>

IPC 1-7

**B30B 9/30**; **B65B 27/12**

IPC 8 full level

**B65B 13/20** (2006.01); **B29B 17/00** (2006.01); **B30B 9/30** (2006.01); **B30B 9/32** (2006.01); **B65B 27/12** (2006.01); **B29K 67/00** (2006.01)

CPC (source: EP US)

**B30B 9/3003** (2013.01 - EP US); **B30B 9/3028** (2013.01 - EP US); **B30B 9/3096** (2013.01 - EP US); **B65B 27/12** (2013.01 - EP US)

Citation (search report)

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- [Y] US 5056428 A 19911015 - ALLEN LEWIS E [US]
- [AX] GB 1537659 A 19790104 - EHINGER A
- [AX] GB 2070511 A 19810909 - SCHWELLING H
- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 07 29 September 2000 (2000-09-29)
- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 26 1 July 2002 (2002-07-01)
- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 21 3 August 2001 (2001-08-03)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1306198 A1 20030502**; CA 2464440 A1 20030501; CN 1575228 A 20050202; EP 1438186 A1 20040721; JP 2005506206 A 20050303; RU 2004115634 A 20050610; TW I232168 B 20050511; US 2005011374 A1 20050120; WO 03035382 A1 20030501

DOCDB simple family (application)

**EP 01124371 A 20011024**; CA 2464440 A 20021016; CN 02821103 A 20021016; EP 02765288 A 20021016; IB 0204265 W 20021016; JP 2003537918 A 20021016; RU 2004115634 A 20021016; TW 91124133 A 20021018; US 49361604 A 20040823