

Title (en)

AUTOMATIC DEVICE FOR PRESSING PACKS

Title (de)

AUTOMATISCHE VORRICHTUNG ZUM AUSPRESSEN VON VERPACKUNGEN

Title (fr)

DISPOSITIF AUTOMATIQUE POUR LE PRESSURAGE DE PACKS

Publication

EP 1383640 B1 20060614 (FR)

Application

EP 02732801 A 20020411

Priority

- FR 0201260 W 20020411
- FR 0105838 A 20010426
- FR 0201356 A 20020201

Abstract (en)

[origin: WO02087865A1] The invention concerns a device for pressing packs or bulk containers for recuperating liquids, in particular milk or fruit juice, which they contain. The inventive device is essentially characterised in that it comprises, in combination, a support plate (3), whereon are set the packs to be pressed (4), adapted to take up a high position for pressing the stacked packs (4) and a low position for pressuring the containers; a pressing plate (1), driven in a vertical reciprocating movement, adapted to press said packs or containers and means (2) adapted to delimit, with the plate (1) and the plate (3), a closed volume during the entire pressing phase. The means (2) is a sliding skirt, urged to be supported on the plate (3) when the packs (4) are pressed and a tank, delimited in its base by the plate (3), when the bulk containers are pressed.

IPC 8 full level

B30B 9/06 (2006.01); **B30B 9/10** (2006.01); **B30B 9/30** (2006.01); **B65B 69/00** (2006.01)

CPC (source: EP US)

B30B 9/067 (2013.01 - EP US); **B30B 9/105** (2013.01 - EP US); **B30B 9/3039** (2013.01 - EP US); **B30B 9/3096** (2013.01 - EP US); **B65B 69/005** (2013.01 - EP US)

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)

WO 02087865 A1 20021107; AT E329748 T1 20060715; DE 60212369 D1 20060727; EP 1383640 A1 20040128; EP 1383640 B1 20060614; FR 2824016 A1 20021031; FR 2824016 B1 20030627; RU 2003134239 A 20050510; RU 2283234 C2 20060910; US 2004206252 A1 20041021

DOCDB simple family (application)

FR 0201260 W 20020411; AT 02732801 T 20020411; DE 60212369 T 20020411; EP 02732801 A 20020411; FR 0201356 A 20020201; RU 2003134239 A 20020411; US 47595104 A 20040524