

Title (en)

TRANSFER APPARATUS FOR LIDS

Title (de)

ÜBERGABEVORRICHTUNG FÜR DECKELN

Title (fr)

APPAREIL DE TRANSFERT DE COUVERCLES

Publication

**EP 1534615 B1 20070117 (EN)**

Application

**EP 02733214 A 20020423**

Priority

IT 0200265 W 20020423

Abstract (en)

[origin: WO03091134A1] An apparatus (1) for removing a wrapping film (2) from packages (3) of objects, in particular of lids (4), which has an unusual capability to transfer the lids, free of wrapping film, whilst preventing them from overturning, comprises a transfer apparatus provided with a seat (36) for receiving the objects and movement means (38) for moving the objects along the seat, the movement means (38) being provided with a thrust element (39). Anti-bouncing and anti-overturning means (51) for the objects in the seat (36), in particular for the lids (4), operate by means of a magnetic force and are operatively connected to selective activation means so that the magnetic force is applied to the objects during a stage of movement to the seat (36) and remains active until the thrust element (39) comes into contact with the last of the objects.

IPC 8 full level

**B65G 47/06** (2006.01); **B65B 7/28** (2006.01); **B65B 69/00** (2006.01)

CPC (source: EP)

**B65B 7/2807** (2013.01); **B65B 69/0033** (2013.01)

Cited by

EP2221251A1; ITMI20090254A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

**WO 03091134 A1 20031106**; AU 2002306229 A1 20031110; DE 60217733 D1 20070308; EP 1534615 A1 20050601; EP 1534615 B1 20070117

DOCDB simple family (application)

**IT 0200265 W 20020423**; AU 2002306229 A 20020423; DE 60217733 T 20020423; EP 02733214 A 20020423