

Title (en)
A DEVICE FOR EMPTYING TRAYS

Title (de)
VORRICHTUNG ZUM ENTLEREEN VON PLATTEN

Title (fr)
APPAREIL DE VIDAGE DE PLATEAUX

Publication
EP 0818970 A1 19980121 (EN)

Application
EP 96906145 A 19960306

Priority
• SE 9600293 W 19960306
• SE 9500820 A 19950306

Abstract (en)
[origin: WO9627320A1] A device for emptying trays from waste, incorporating a sloping track (7) provided with pairs of cooperating carriers (9), adapted to retain a tray (2) at the edge region thereof, with the plane of the tray under an angle to the extension of the track, and wherein the carriers (9) are movable synchronously from a lower position in which the tray (2) is insertable into said carriers (9) to an upper position, in which the carriers (9) are arranged automatically to release the tray, which during the sloping transport, substantially due to the gravity, has been emptied from waste.

IPC 1-7
A47L 15/24; **B65G 47/38**

IPC 8 full level
A47L 15/24 (2006.01); **B65G 47/252** (2006.01); **B65G 47/38** (2006.01); **B65G 47/52** (2006.01)

CPC (source: EP KR)
A47L 15/24 (2013.01 - KR); **A47L 15/247** (2013.01 - EP); **B65G 47/252** (2013.01 - EP); **B65G 47/38** (2013.01 - KR);
B65G 2203/042 (2013.01 - EP); **B65G 2207/14** (2013.01 - EP)

Citation (search report)
See references of WO 9627320A1

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
WO 9627320 A1 19960912; AU 4961396 A 19960923; AU 696766 B2 19980917; EP 0818970 A1 19980121; JP H11501276 A 19990202;
KR 19980702791 A 19980805; SE 505593 C2 19970922; SE 9500820 D0 19950306; SE 9500820 L 19960907

DOCDB simple family (application)
SE 9600293 W 19960306; AU 4961396 A 19960306; EP 96906145 A 19960306; JP 52680896 A 19960306; KR 19970706198 A 19970905;
SE 9500820 A 19950306