

Title (en)  
Folding-in device for folding crates

Title (de)  
Vorrichtung zum Einklappen von Steigen

Title (fr)  
Machine pour replier des caisses

Publication  
**EP 1702850 A3 20060927 (EN)**

Application  
**EP 06075458 A 20060228**

Priority  
NL 1028457 A 20050303

Abstract (en)  
[origin: EP1702850A2] Device for folding-in folding crates (1), wherein in two opposite first walls said folding crates (1) are provided with locking means to lock the unfolded position, in cooperation with connecting second walls, wherein the device comprises a conveyor (12) for moving the crates through the device according to a process path, as well as deactivation means to deactivate the locking means by engaging the locking means, and defining means to define a height dimension of the folding crates, wherein an engagement level of the deactivation means with respect to a reference plane, such as the conveyor, is adjustable in response to a height level defined by the defining means.

IPC 8 full level  
**B65B 69/00** (2006.01)

CPC (source: EP)  
**B65B 69/00** (2013.01); **B65B 43/265** (2013.01)

Citation (search report)  
• [A] EP 0978454 A1 20000209 - SYSTEMATE GROUP BV [NL]  
• [A] GB 138248 A 19200205 - CHARLES CORBEN  
• [A] EP 0385914 A2 19900905 - ROPAK CORP [US]  
• [A] EP 1081049 A2 20010307 - FRUTMAC S R L [IT]

Cited by  
GB2583932A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1702850 A2 20060920; EP 1702850 A3 20060927; EP 1702850 B1 20080723**; AT E402081 T1 20080815; DE 602006001882 D1 20080904; NL 1028457 C2 20060906

DOCDB simple family (application)  
**EP 06075458 A 20060228**; AT 06075458 T 20060228; DE 602006001882 T 20060228; NL 1028457 A 20050303