

Title (en)  
Packing apparatus

Title (de)  
Verpackungsvorrichtung

Title (fr)  
Appareil d'emballage

Publication  
**EP 2578501 A1 20130410 (EN)**

Application  
**EP 12197869 A 20091113**

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Abstract (en)  
A packing apparatus comprises first positioning means (10) configured for positioning a first carton (14) arranged on a first side of a supporting plane and extended in length according to a first direction, second positioning means (10) configured for positioning a second carton (14) arranged parallelly facing, and spaced apart from, said first carton, and guiding means configured for guiding the movement of said first positioning means in a second direction transverse to said first direction for adjusting the distance between said first and second positioning means.

IPC 8 full level  
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Citation (applicant)  
WO 2007148183 A1 20071227 - F T P AUTOMAZIONI S P A [IT], et al

Citation (search report)  

- [A] DE 4114896 A1 19921112 - BUCKERT HELMUT [DE]
- [A] EP 0994043 A1 20000419 - GOMES TECHNOLOGY S P A [IT]
- [A] DE 3743797 A1 19890706 - BUCKERT HELMUT [DE]
- [A] DE 1081372 B 19600505 - BERNING & SOEHNE
- [A] EP 1481903 A1 20041201 - AETNA GROUP SPA [IT]
- [A] FR 2621895 A1 19890421 - PARISOT STE NLE FABRIQUES MEUB [FR]
- [A] US 1929161 A 19331003 - COFFIN GEORGE F, et al

Cited by  
IT202000030305A1

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EP 2578500 A1 20130410; EP 2578501 A1 20130410; ES 2414179 T3 20130718; MX 2011005660 A 20110817; PL 2373544 T3 20130830;  
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RU 2011125806 A 20091113