

Title (en)  
Entry unit

Title (de)  
Einzugseinheit

Title (fr)  
Dispositif d'entrée

Publication  
**EP 1361548 A3 20050511 (DE)**

Application  
**EP 03017015 A 19980123**

Priority  
EP 98101110 A 19980123

Abstract (en)  
[origin: EP1361549A2] The pressure unit has at least one movably suspended pressure roller (554.2) for installation in a device for processing items (100) similar to valuable documents. Repelling forces are exerted on the pressure rollers towards the other elements (552.2), against which the items similar to valuable documents are pressed, by at least one reversibly compressible damping element (558). AN Independent claim is also included for the following: (a) a transport unit for items similar to valuable documents (b) and a device for processing items similar to valuable documents.

IPC 1-7  
**G07D 11/00**

IPC 8 full level  
**B65H 3/52** (2006.01); **B65H 5/06** (2006.01); **B65H 7/12** (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP US)  
**B65H 3/5215** (2013.01 - EP US); **B65H 5/062** (2013.01 - EP US); **B65H 7/12** (2013.01 - EP US); **G07D 11/22** (2019.01 - EP US); **G07D 11/40** (2019.01 - EP US); **B65H 2511/212** (2013.01 - EP US); **B65H 2511/51** (2013.01 - EP US); **B65H 2511/524** (2013.01 - EP US); **B65H 2553/61** (2013.01 - EP US); **B65H 2701/1912** (2013.01 - EP US)

C-Set (source: EP US)  
1. **B65H 2511/212 + B65H 2220/01 + B65H 2220/11**  
2. **B65H 2511/51 + B65H 2220/03**  
3. **B65H 2511/524 + B65H 2220/03**

Citation (search report)  
• [X] US 4059262 A 19771122 - FUJIMOTO SAKAE  
• [XA] US 5692743 A 19971202 - YANO MASAHISA [JP], et al  
• [X] EP 0017227 A1 19801015 - PIXA JOACHIM W FA [DE]  
• [A] GB 2151587 A 19850724 - DE LA RUE SYST  
• [A] US 5676365 A 19971014 - PITTELKOW RALPH [DE], et al  
• [A] US 5499810 A 19960319 - TRANQUILLA MICHAEL N [US]

Designated contracting state (EPC)  
AT BE CH DE ES FI FR GB GR IT LI NL SE

DOCDB simple family (publication)  
**EP 0932123 A1 19990728; EP 0932123 B1 20031203**; AT E255752 T1 20031215; AU 1659099 A 19990809; DE 59810336 D1 20040115; EP 1361547 A2 20031112; EP 1361547 A3 20050330; EP 1361548 A2 20031112; EP 1361548 A3 20050511; EP 1361549 A2 20031112; EP 1361549 A3 20050413; ES 2212817 T3 20040801; US 2003192766 A1 20031016; US 2004154900 A1 20040812; US 2004168880 A1 20040902; US 6578695 B1 20030617; US 6820874 B2 20041123; US 6877733 B2 20050412; WO 9938127 A1 19990729

DOCDB simple family (application)  
**EP 98101110 A 19980123**; AT 98101110 T 19980123; AU 1659099 A 19990105; CH 9900001 W 19990105; DE 59810336 T 19980123; EP 03017014 A 19980123; EP 03017015 A 19980123; EP 03017020 A 19980123; ES 98101110 T 19980123; US 44482503 A 20030523; US 60092700 A 20000920; US 77165704 A 20040204; US 77188604 A 20040204