

Title (en)
Monitoring device for superimposed sheets

Title (de)
Mehrfachbogenkontrollvorrichtung

Title (fr)
Dispositif de contrôle pour feuilles superposées

Publication
EP 1055622 A3 20021218 (DE)

Application
EP 00110268 A 20000522

Priority
DE 19924692 A 19990528

Abstract (en)
[origin: EP1055622A2] The printed sheets leaving a printing machine are fed along a track using roller pairs. One pair consists of a free roller (and a contact roller (24) that is mounted on a spring (31) loaded arm (27) adjusters are provided (31) to set the operating poin Coupled to the carriage is a unit (37) that trips a switch (41) when a sheet passes.

IPC 1-7
B65H 7/06; **B65H 7/12**

IPC 8 full level
B41F 33/06 (2006.01); **B41F 33/14** (2006.01); **B65H 5/24** (2006.01); **B65H 7/06** (2006.01); **B65H 7/12** (2006.01)

CPC (source: EP US)
B65H 7/12 (2013.01 - EP US); **B65H 2511/12** (2013.01 - EP US); **B65H 2511/13** (2013.01 - EP US); **B65H 2511/20** (2013.01 - EP US); **B65H 2511/224** (2013.01 - EP US); **B65H 2511/524** (2013.01 - EP US)

C-Set (source: EP US)
1. **B65H 2511/12 + B65H 2220/01**
2. **B65H 2511/13 + B65H 2220/01**
3. **B65H 2511/20 + B65H 2220/04 + B65H 2220/11**
4. **B65H 2511/224 + B65H 2220/04**
5. **B65H 2511/13 + B65H 2220/03**
6. **B65H 2511/524 + B65H 2220/03**

Citation (search report)
• [XA] US 2637552 A 19530505 - WATSON GEORGE F
• [XA] DE 953172 C 19561129 - FALZ UND HEFTMASCHINENWERK LEI
• [X] US 4378109 A 19830329 - TAKAHASHI HISASHI [JP], et al
• [DX] DE 3823201 A1 19881208 - MABEG MASCHINENBAU GMBH NACHF [DE]
• [A] GB 630336 A 19491011 - ADDRESSOGRAPH MULTIGRAPH

Cited by
CN103366445A; EP1970335A3; DE102008008397A1; CN103979329A

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

DOCDB simple family (publication)
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EP 00110268 A 20000522; AT 00110268 T 20000522; DE 10021629 A 20000504; DE 50005955 T 20000522; JP 2000155120 A 20000525; US 57876900 A 20000525