

Title (en)  
Monitoring device for superimposed sheets

Title (de)  
Mehrfachbogenkontrollvorrichtung

Title (fr)  
Dispositif de contrôle pour feuilles superposées

Publication  
**EP 1055622 B2 20081022 (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 8 full level  
**B41F 33/06** (2006.01); **B65H 7/06** (2006.01); **B41F 33/14** (2006.01); **B65H 5/24** (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)

Citation (opposition)  
Opponent :  
DE 1253285 B 19671102 - MOLINS ORGANISATION LTD

Cited by  
EP1970335A3; DE102008008397A1; CN103979329A; CN103366445A

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1055622 A2 20001129; EP 1055622 A3 20021218; EP 1055622 B1 20040407; EP 1055622 B2 20081022**; AT E263728 T1 20040415; DE 10021629 A1 20001130; DE 50005955 D1 20040513; JP 2001010745 A 20010116; JP 4664467 B2 20110406; US 6672587 B1 20040106

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