Title (en)
Automatic feeder control system to account for input variations

Title (de)
Automatisches Zubringerkontrollsystem zur Berücksichtigung von Eingabevariationen

Title (fr)
Système de contrôle d'alimentation automatique pour comptabiliser les variations d'entrée

Publication
EP 2119651 A2 20091118 (EN)

Application
EP 09006464 A 20090513

Priority
- US 5272208 P 20080513
- US 43575709 A 20090505

Abstract (en)
The present application relates generally to a method and system for the processing of mail items (102) within a document processing system. More specifically, described herein is a method and system for automatically adjusting the feeding of mail items (102) based on a stack pressure for minimizing jams and improving the overall system efficiency. Stack pressure is monitored as mail items (102) are fed to a transport path (106) and mail item feeding behavior is adjusted according to the stack pressure to minimize the mail item jams.

IPC 8 full level
B65H 1/14 (2006.01); **B65H 1/02** (2006.01); **B65H 3/04** (2006.01); **B65H 7/02** (2006.01)

CPC (source: EP US)
B65H 1/025 (2013.01 - EP US); **B65H 3/045** (2013.01 - EP US); **B65H 7/02** (2013.01 - EP US); B65H 2511/212 (2013.01 - EP US); B65H 2511/22 (2013.01 - EP US); B65H 2513/10 (2013.01 - EP US); B65H 2515/34 (2013.01 - EP US); B65H 2701/1916 (2013.01 - EP US)

Citation (applicant)
WO 2004043671 A1 20040527 - OMNOVA SOLUTIONS INC [US], et al

Cited by
EP2524887A1; US8727341B2; EP2325118B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2119651 A2 20091118; **EP 2119651 A3 20120613**; US 2009283963 A1 20091119

DOCDB simple family (application)
EP 09006464 A 20090513; US 43575709 A 20090505