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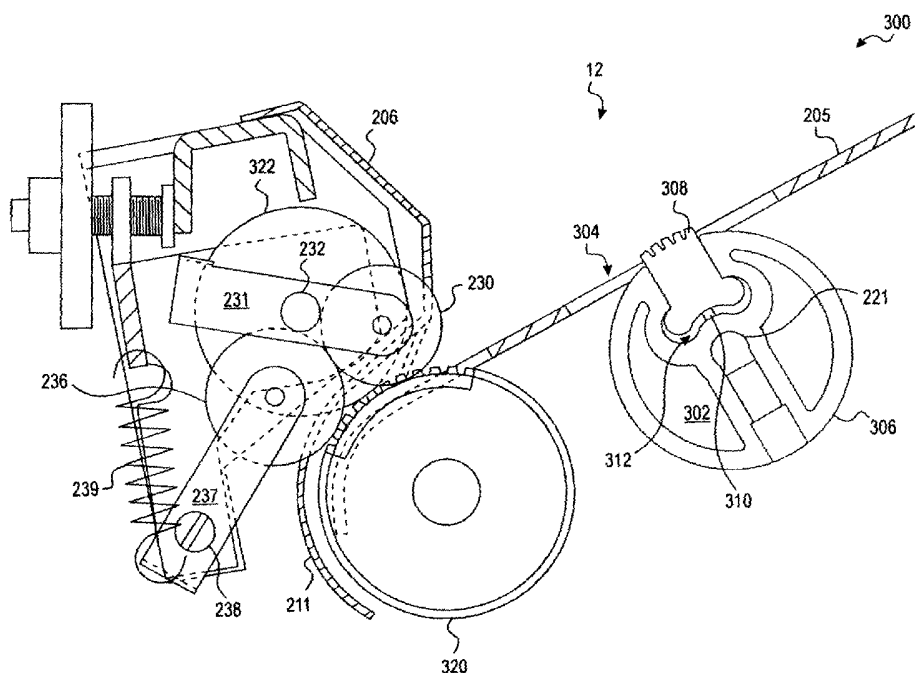
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- (71) Applicant: **CUMMINS-ALLISON CORP.** [US/US];
891 Feehanville Drive, Mount Prospect, IL 60056 (US).
- (72) Inventors: **MENNIE, Douglas, U.**; 229 Wood Street,
Barrington, IL 60010 (US). **ANDERSON, Matthew, L.**;
8556 235th Avenue, Salem, WI 53168 (US). **SCHRE-
ITER, Heinz, W.**; 13759 S. Tamarack Drive, Plainfield,
IL 60544 (US).
- (74) Agents: **RUDISILL, Stephen, G.** et al.; Jenkins &
Gilchrist, 225 West Washington Street, Suite 2600,
Chicago, IL 60606 (US).
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[Continued on next page]

(54) Title: DOCUMENT FEEDING METHOD AND APPARATUS



(57) Abstract: A document feeding apparatus for use with a document processing device. The document feeding apparatus comprises an input receptacle adapted to receive a stack of documents and at least one feeding wheel adapted to strip documents, one at a time, from the stack of documents. The feeding wheel includes a moveable insert having a high friction surface adapted to engage and to advance each of the documents.



Declaration under Rule 4.17:

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INTERNATIONAL SEARCH REPORT

International application No

PCT/US 01/48415

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B65H3/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65H G07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 126 305 A (COLGLAZIER DONALD F ET AL) 21 November 1978 (1978-11-21)	1,4-7,9, 21-24, 27-29, 42-48
A	column 7, line 44 -column 8, line 38; figures 2,5,10	2,3,8, 10-20, 25,26, 30-41
X	US 5 449 161 A (GYSLING PETER) 12 September 1995 (1995-09-12)	1,3-11, 18-48
A	column 3, line 40 -column 4, line 47; figures 2-4	2,12-17
X	EP 0 704 396 A (MATSUSHITA ELECTRIC IND CO LTD) 3 April 1996 (1996-04-03) column 5, line 52 -column 6, line 13; claims 19-21; figures 2,10,14	1,9,24, 31,42
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

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Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Reule, D

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2 455 836 A (BRUMMELEN MARINUS VAN) 7 December 1948 (1948-12-07) column 3, line 58 -column 4, line 12; figures 2,3</p> <p>-----</p>	<p>1,9,24, 31,42</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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