Diagram I - Electronic Warehouse Hierarchy

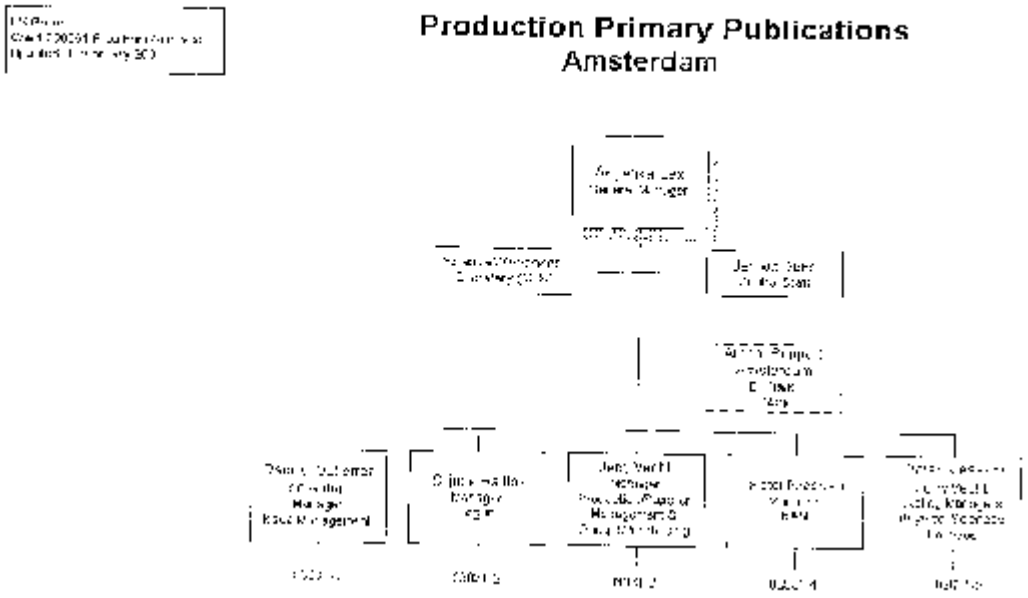


Diagram II - Computer Aided Workflow

Diagram III - E-Workflow Overview

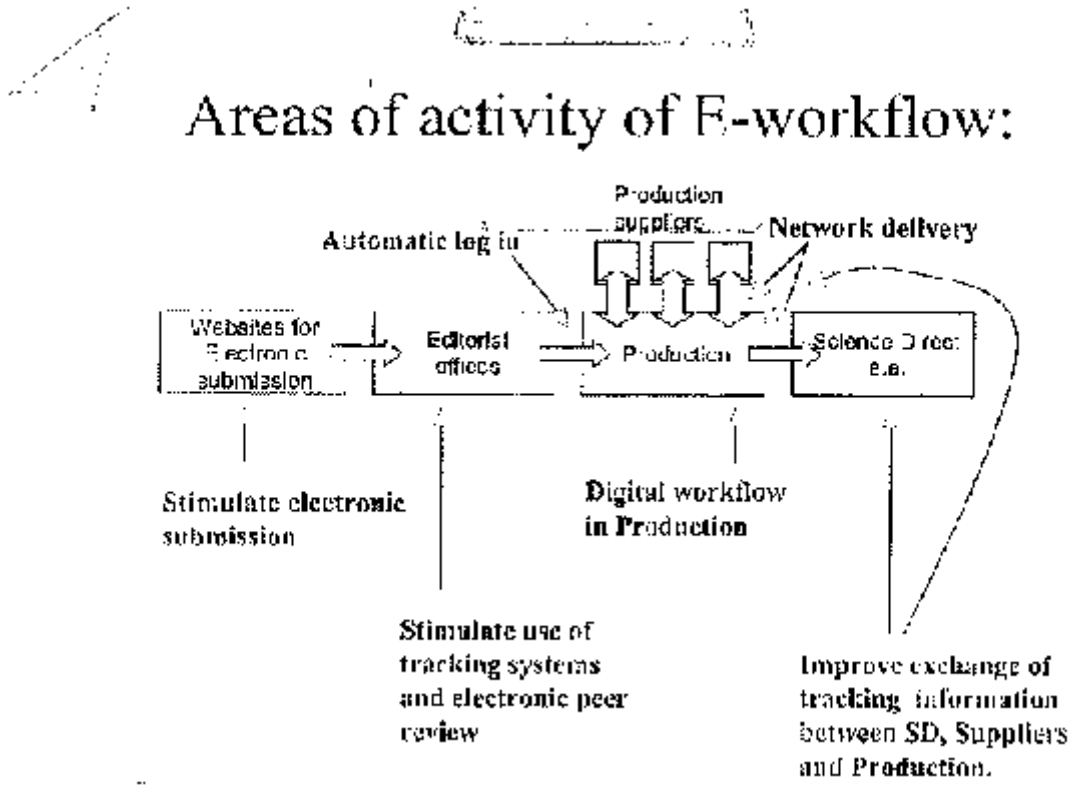
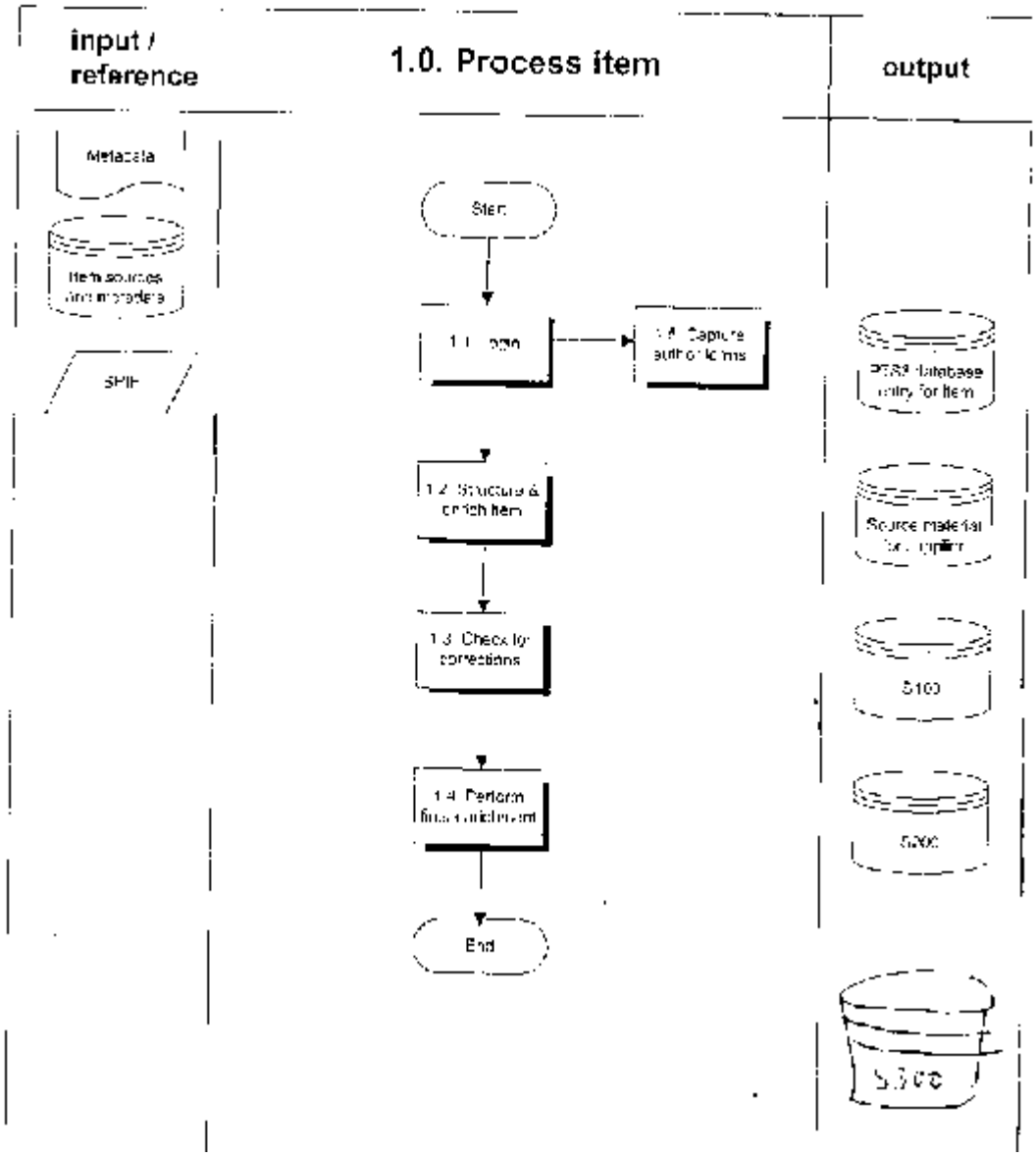
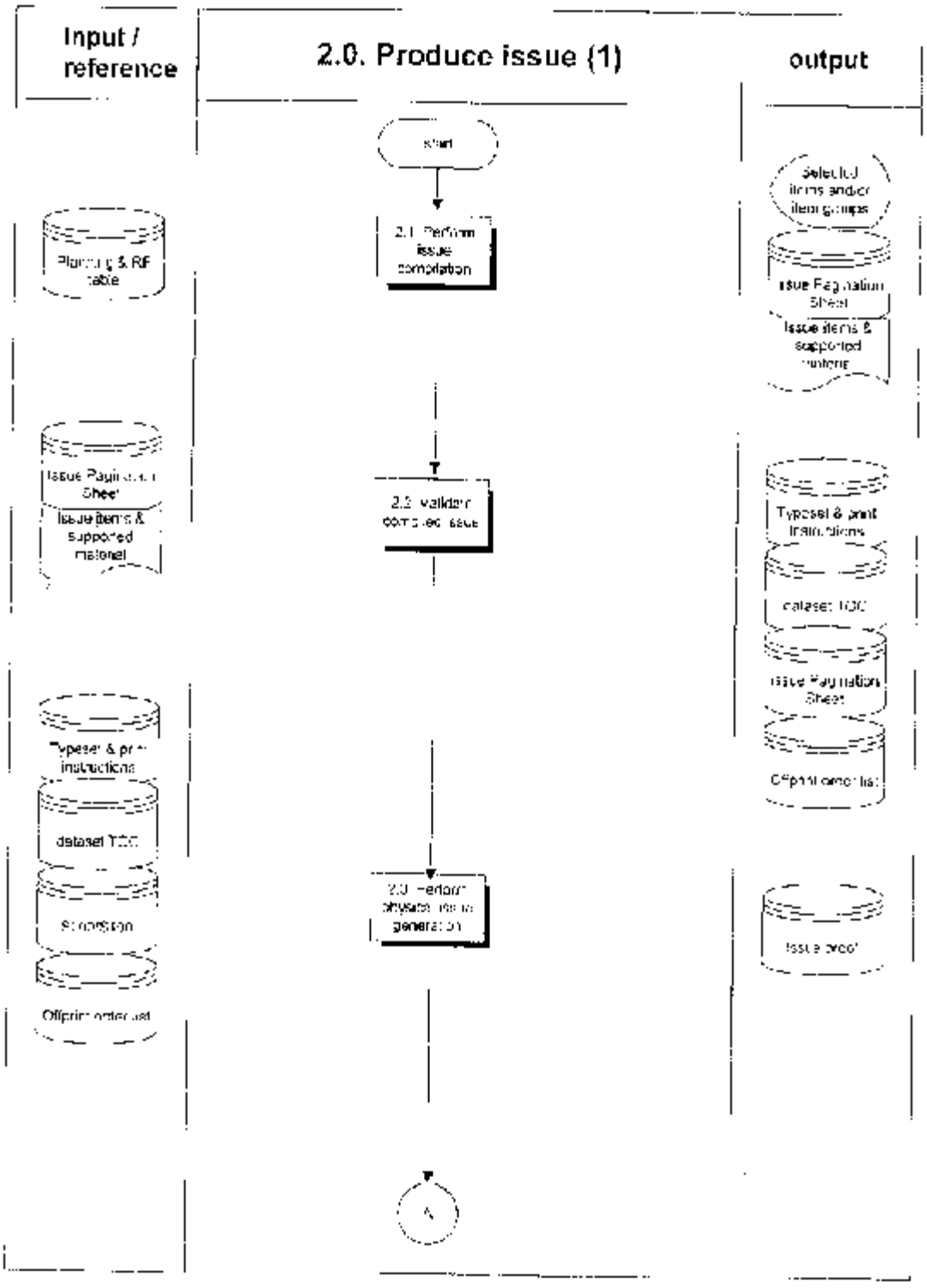


Diagram IV - E-Workflow Flow Charts


input / reference
1.0. Process item
output
Metadata
Item sources and metadata
SPIF
Start
1.1 Login
1.4 Capture author forms
1.2 Structure & enrich item
1.3 Check for corrections
1.4 Perform final enrichment
End
PSS database entry for item
Source material for supplier
S100
S200
S300


Input / reference
2.0. Produce issue (1)
output
Start
2.1 Perform issue compilation
2.2 Validate compiled issue
2.3 Perform physical file generation
A
Planning & RF table
Issue Pagination Sheet
Issue items & supported material
Typeset & print instructions
dataset TOC
Imposition
Offprint order list
Selected items and/or item groups
Issue Pagination Sheet
Issue items & supported material
Typeset & print instructions
dataset TOC
Issue Pagination Sheet
Offprint order list
Issue proof

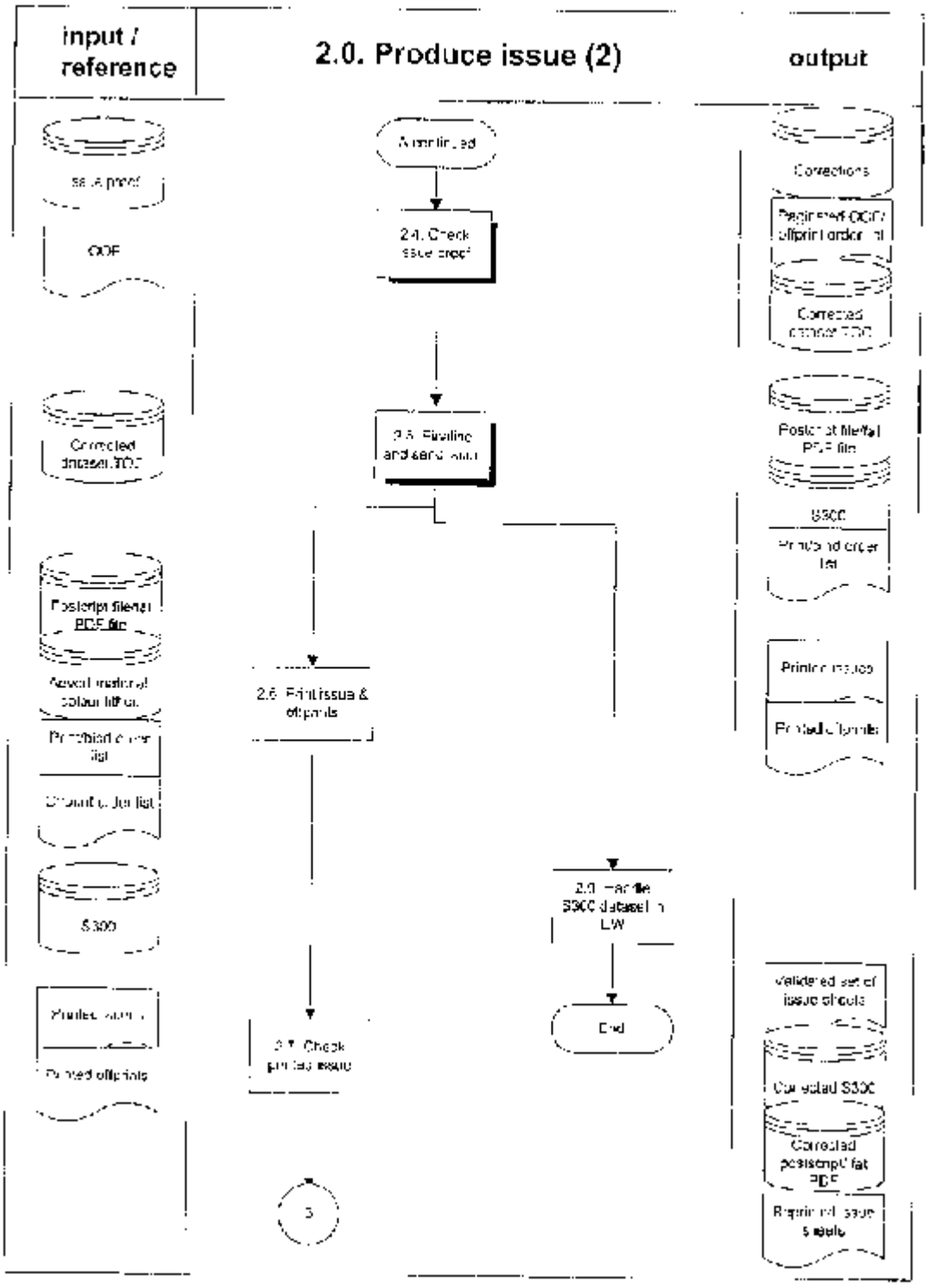


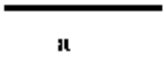
Diagram V- Science Direct Trigger or Tracking Codes

2 Possible codes

1. New
2. Acquired from
3. Continued as
4. Formerly known as
5. Split into
6. Formerly part of
7. See also
8. Formerly included in
9. Merged into
10. Merger of
11. Incorporated into
12. Incorporating
13. Transferred to
14. Discontinued

1 Journal events

1.1 New journal

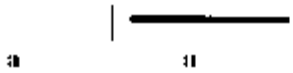


a

Required components:

ISSN a	Jtitle a	Year	First Volume	First Issue	Now			

1.2 Acquired journal

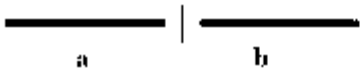


a a

Required components:

ISSN a	Jtitle a	Year	First Volume	First Issue	Acquired from		Former Owner	1st Year of Publi-cation

1.3 Journal rename

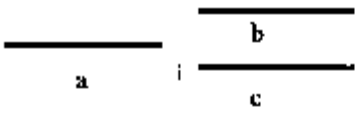


a b

Required components:

ISSN a	Jtitle a	Year	Last Volume	Last Issue	Continued as	SSN b	Jtitle b		
ISSN b	Jtitle b	Year	First Volume	First Issue	Formerly known as	SSN a	Jtitle a		

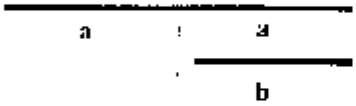
1.4 Journal split



Required components:

ISSN a	Jtitle a	Year	Last Volume	Last issue	**Split into**	ISSN b	Jtitle b		
ISSN a	Jtitle a	Year	Last Volume	Last Issue	**Split into**	ISSN c	Jtitle c		
ISSN b	Jtitle b	Year	First Volume	First Issue	**Formerly part of**	ISSN a	Jtitle a		
ISSN c	Jtitle c	Year	First Volume	First Issue	**Formerly part of**	SSN a	Jtitle a		

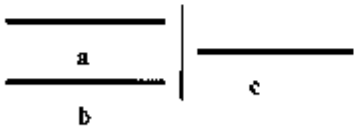
1.5 Journal spin-off



Required components:

ISSN a	Jtitle a	Year	Last Volume	Last Issue	**See also**	ISSN b	Jtitle b		
ISSN b	Jtitle b	Year	First Volume	First Issue	**Formerly included in**	ISSN a	Jtitle a		

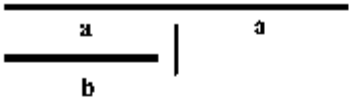
1.6 Journal merger



Required components:

ISSN a	Jtitle a	Year	Last Volume	Last Issue	**Merged into**	ISSN c	Jtitle c		
SSN b	Jtitle b	Year	Last Volume	Last Issue	**Merged into**	ISSN c	Jtitle c		
SSN c	Jtitle c	Year	First Volume	First Issue	**Merger of**	ISSN a	Jtitle a		
ISSN c	Jtitle c	Year	First Volume	First Issue	**Merger of**	ISSN b	Jtitle b		

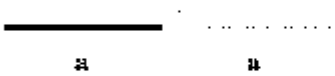
1.7 Journal incorporation



Required components:

ISSN a	Jtitle a	Year	First Volume	First Issue	Incorporating	ISSN b	Jtitle b		
ISSN b	Jtitle b	Year	Last Volume	Last Issue	Incorporated Into	ISSN a	Jtitle a		

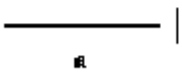
1.8 Transferred journal



Required components:

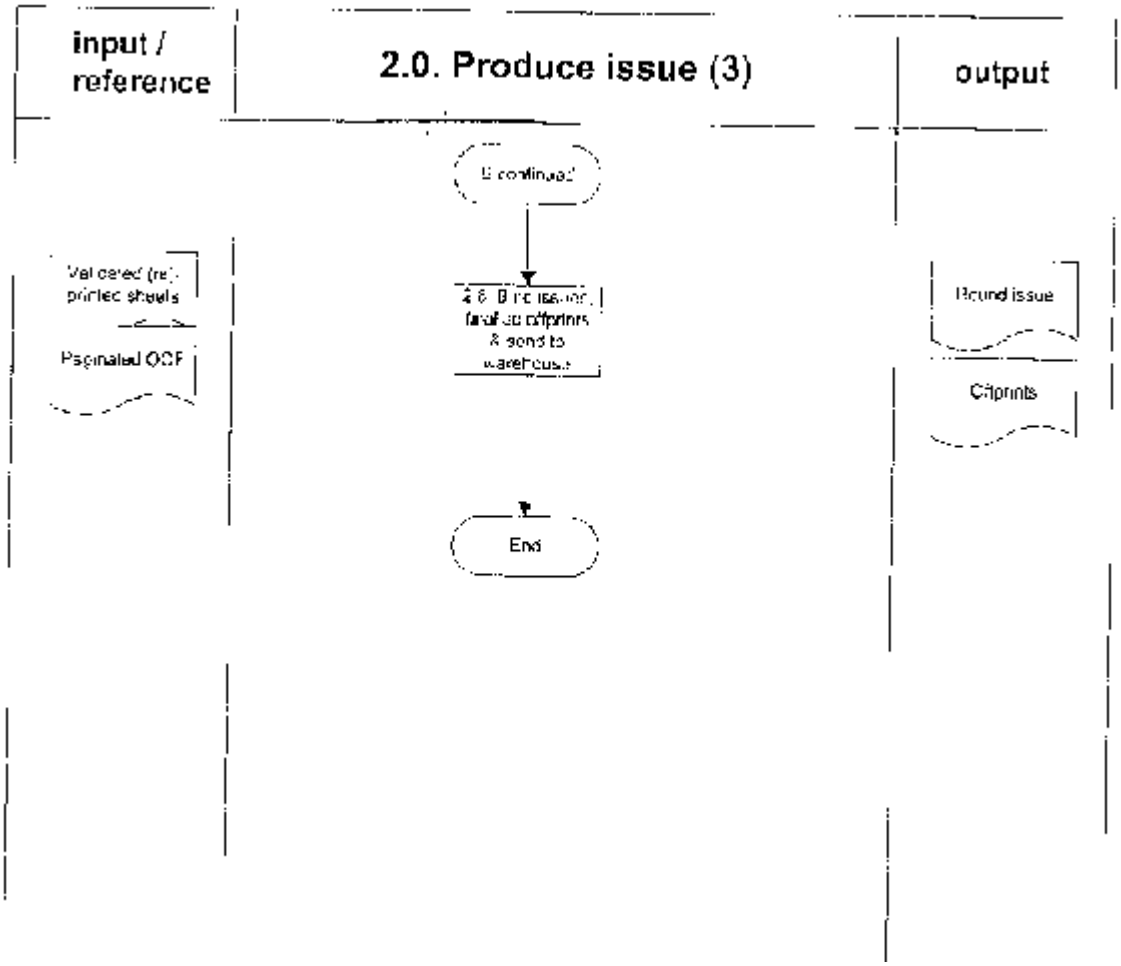
ISSN a	Jtitle a	Year	Last Volume	Last Issue	Transferred to			New Owner	

1.9 Discontinued journal



Required components:

ISSN a	Jtitle a	Year	Last Volume	Last Issue	Discontinued			


input / reference
2.0. Produce issue (3)
output
Validated (re): printed sheets
Paginated OOF
Bound issue
Offprints
End