



1 :



(B.C. 1900-1600), (clay tablet)



11



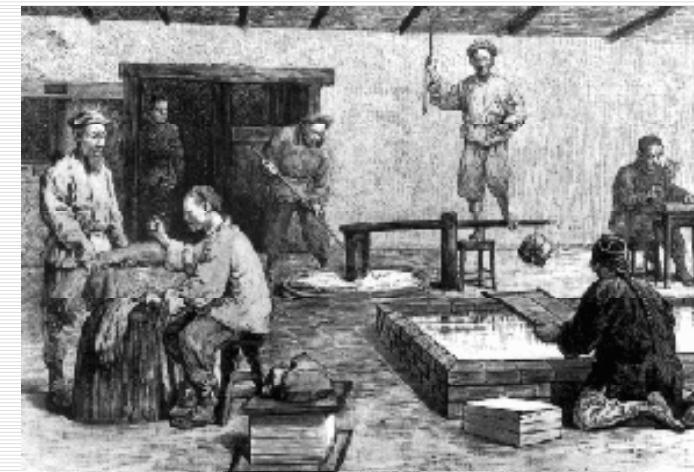
24



44

2:

- :
■ (AD 105)
- , (hemp), (rag)
- , , : (papyrus,)
- : (vellum), (parchment)
- 12
- 1390:
-
- : why ?
- :
- : 가 . . . 가



3:

8

15

(playing card)

■ Konrad Forster's "stamp printing" (1431)

□

■

■



반조음미 소장한 원석학본

?



□ Johann Gutenberg (1400?-1468)

- Strassburg and Mainz
- (movable type)
- (press)
- 1448 Fust
- Fust



:

:

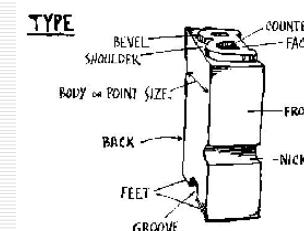
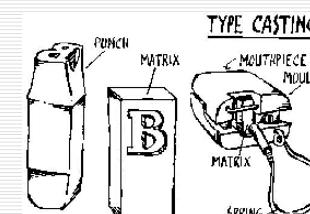
□ Coster가

→ (type casting)
(press) → (press)

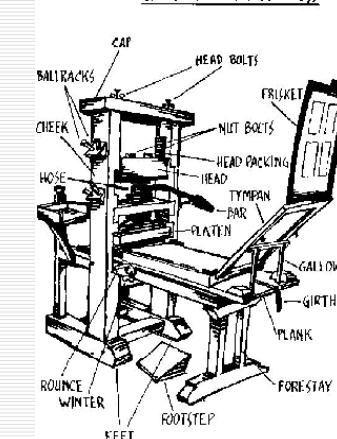
□ "Works of Books" (1452 ~1454)
■ 42-line Bible(B42) 180

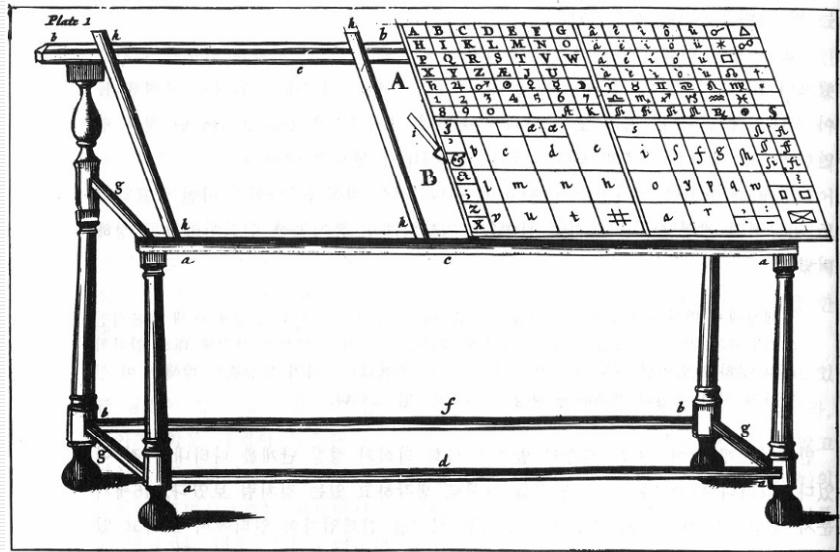


(type)



WOODEN COMMON PRESS





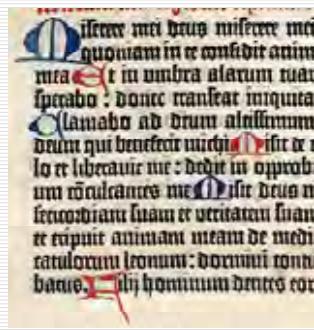
Typesetting Dying of the type Positioning of a page



Printing workshop
(Woodcut of J. Amman, 1568)

(42-line Latin Bible)

1282 , 180
 12 , 6 3
 1 3 1



- “ ” , : Why?
 -
 - (ligature: ㄱ, ғ) : 290
 - 가 가
 - (decoration) (rubrication)
 - 180 : why?



(1364)



(1483)

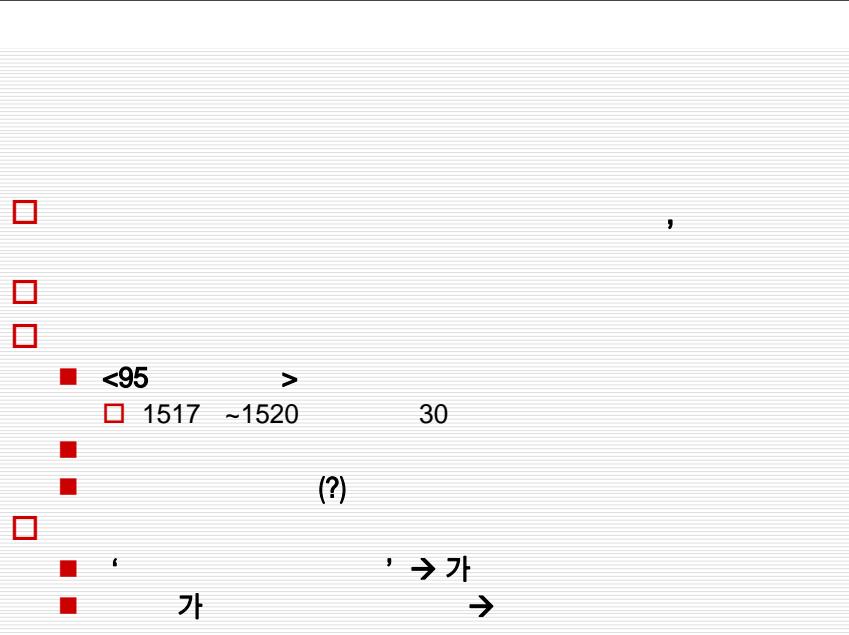
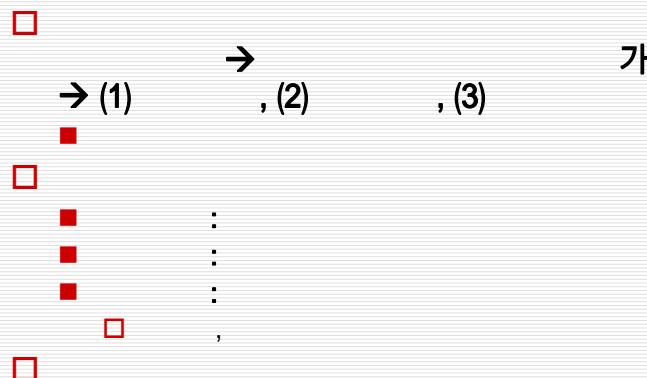
- 가: 1450 ~1500 4
 - 2000
 - 1000
 - 2000 가
 - , , , , + , (cross-reference),
 - , : , (circulars) 가
 - , : (Master printer) 가
 - 1539; : 1638



“ ”

Eisenstein

- *The Printing Press as an Agent of Change* (1979)
- *The Printing Revolution in the Early Modern Europe* (1983)



Das Wolffgesang.



Ein ander heit / ein ander bleid / Trage falsche wölffin b' heid
So mit sy den gēsen lupffen / Den pfūm ab de kropffen runfen
Magstu hieb y gar wol verston / Wo du liseſt die bischöflich' sch' on

가
< (1520)

vs.

- : 'original'
 - . 가
 - : 가 /
 - . : 가
 - ' original'

“Typographical Fixity”

- Panofsky : “distance”
→ 가 fixed
 - Eisenstein : fixity
→ “typographical fixity”
 -
 -
 - 가 , 가 fixed
 - Fixed
 -
 -
 -
 - 가 가 (resource)

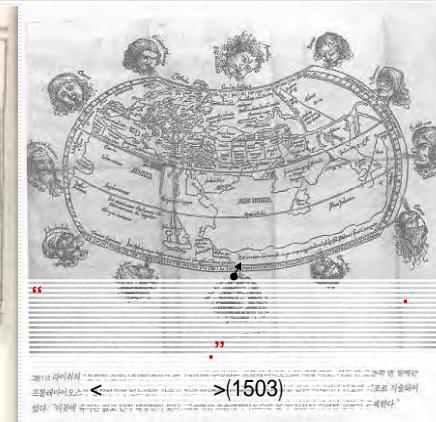
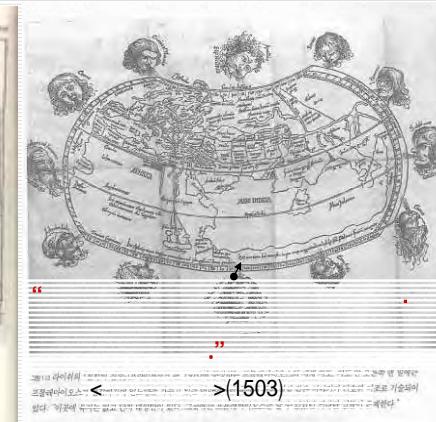
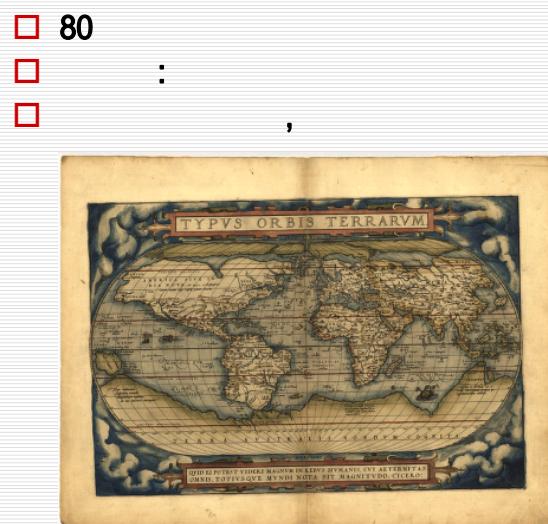


'Original'

- ' (original)'
1. (diversity)
가 : 300
- ()
□ ,
2. (uniformity)
□
□
□
- standard, knowledge-base 가
→ 가
→ ;

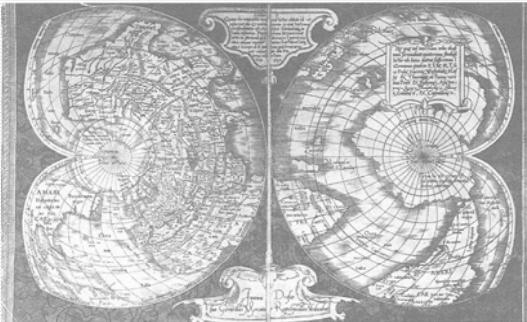
- 가
- :
- → 가
- :
- ,
- / :
- !

Ortelius's *Theatrum*



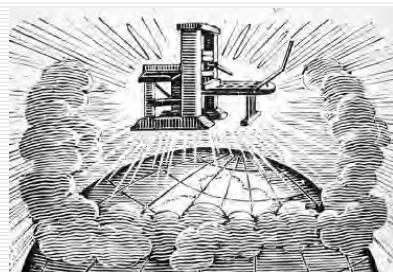
가

- (portolan) (1552)
- (16)



“ ” < >

” (1538
” (1570)



printing press as a symbol of enlightenment US newspaper 1800



Benjamin Franklin Statute in Philadelphia



The House of Astronomers as envisaged by Kepler. Taken from Julianus Kepler, *Tobias Rudolphius*, 1611. *See also* p. 200.



Close-up of printing operations at base of Kepler's frontispiece. Both plates reproduced by kind permission of the Rare Book and Special Collection Division, Library of Congress.

fronting the next generation with a problem to be solved rather than a solution to be learned. In the frontispiece to Riccioli's *Almagestum novum* of 1615, the Copernican and Tychoeum schemes are diagrammatically shown either side of a scale held by a muse, while the Ptolemaic scheme is displayed on the ground with the notation: "It will rise only if I am corrected." The fact that the balance is tilted in favor of Tycho or that the notion of "restoring" Ptolemy is retained, should not distract attention from the novelty of presenting three clearly

714

□ ' ' , , ?

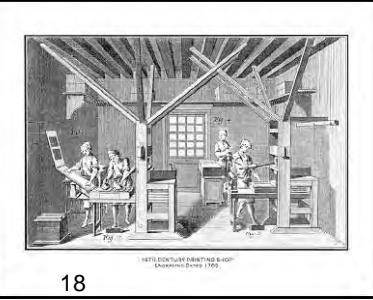
: “Why not ... in China?”



- ?
- : “Why not … in Chi
- ?



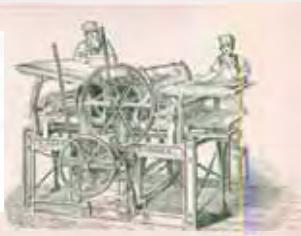
16



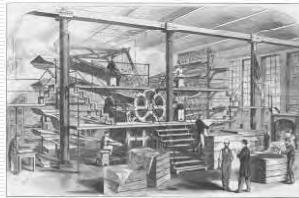
18



1814 London Times
(invented by Koenig and Bauer)



1825 steam-driven
by Napier.
(New York Daily Advertiser)



1861

