Figure 1  Various kinds of limp bindings: A) Kassel, GHB – MB, 2° Ms. theol. 65 (link stitch sewing, bookblock 6th c., cover 8th c.; B) Admont, Stiftsbibliothek, Cod. 673 (laced-in sewing supports, 12th c.); C) Erfurt, UB, Dep. Erf. CA 4° 242 (simple long stitch sewing with link stitch as change-over, 14th c.); D) Trier, Stadtbibliothek, Hs 1876/1485 (link stitch sewing, 14th c.).
Limp bindings according to the attachment of cover to bookblock

- Tacketing
  - Direct
  - Indirect
- Sewing
  - Without sewing support
    - Short stitch
    - Long stitch
    - Link stitch sewing (Längsheftung)
    - Simple long stitch sewing
    - Rampen- archival sewing
    - Pamphlet stitch
- Adhesive attachment
- With sewing support
  - Inside
  - Outside
  - Laced-in sewing supports
  - Cut off flush

Figure 2 Typology of limp bindings.

Figure 3 Spine pattern and fold patterns of long stitch sewings: A) “Längsheftung” (simple long stitch sewing, here with link stitch as change-over); B) “Rampenheftung” not straightened; C) “Rampenheftung” straightened; D) archival sewing; E) pamphlet stitch.
Figure 4  Link stitch sewing.

Figure 5  Back plates: A) continuous plate; B) two plates for several sewing stations (B1 meeting each other, B2 gaping); C) one plate for a sewing station with two holes (C1 covering all sewing stations, C2 covering only the inner ones); D) bar at a sewing station with one hole (D1 at all sewing stations, D2 only at the inner ones).

Figure 6  Tacketing a) direct Tacketing; b) indirect Tacketing.
Figure 7  Tacketing. A) Innsbruck, UB, Cod. 361: quire tacketing A1 as seen in the fold; A2 as seen on the spine of the quire  B) Bremen, SuUB, msc. 0046: Tacketing as a means of attaching the cover to a bookblock.

Figure 8  Salzburg, St. Peter, a I 23: laced in sewing supports C) from the outside; D) from the inside.
Figure 9  Erfurt, UB, Dep. Erf. CA 4° 186: simple long stitch sewing with link stitch as change-over; stiffened back plate from horn, with ornamental forms cut out.

Figure 10  Types of fastenings: A: wrap-fastening; B: knot-fastening; C: button-fastening; D: toggle-fastening.

Figure 11  Karlsruhe, BLB, Fragment 18: buttons, probably 9th c..
Figure 12  Toggle.

Figure 13  Berlin, SBB – PK, Ms. Sav. 6: Edge from thin folded strip of leather in a different colour G) from the outside; H) from the inside; J in cross-section, so that the (otherwise) invisible seaming can be seen.