

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

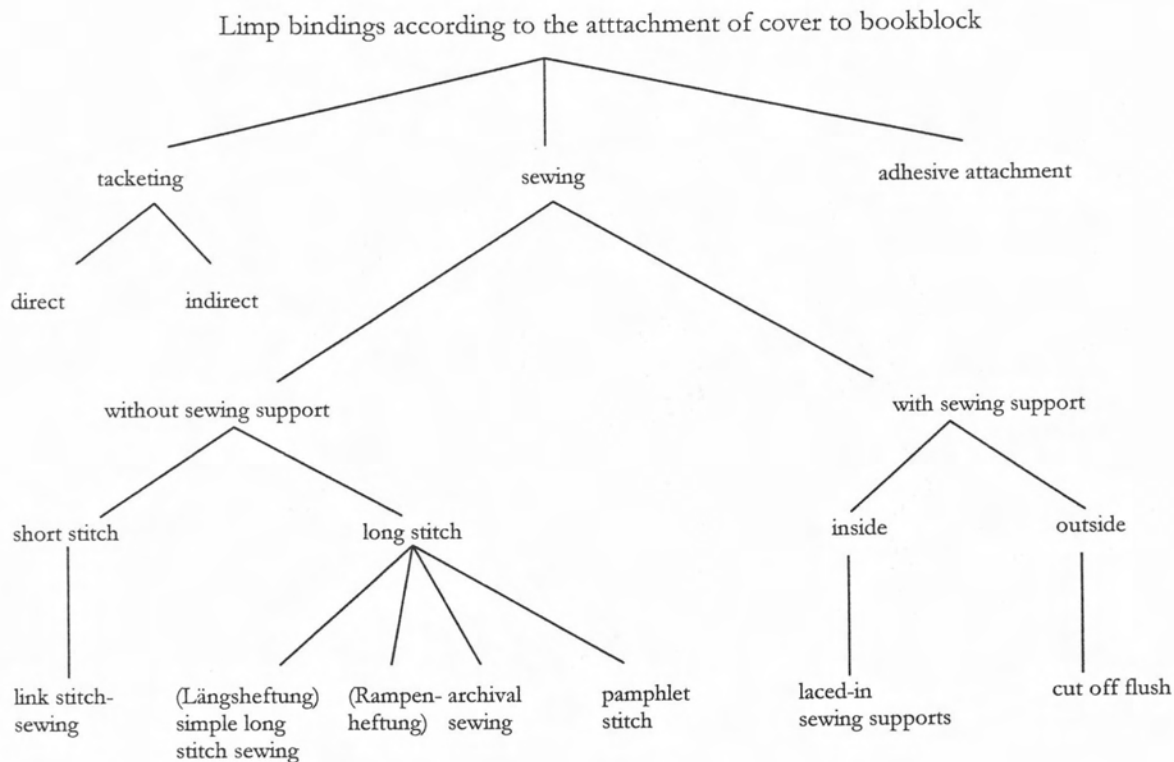


Figure 2 Typology of limp bindings.

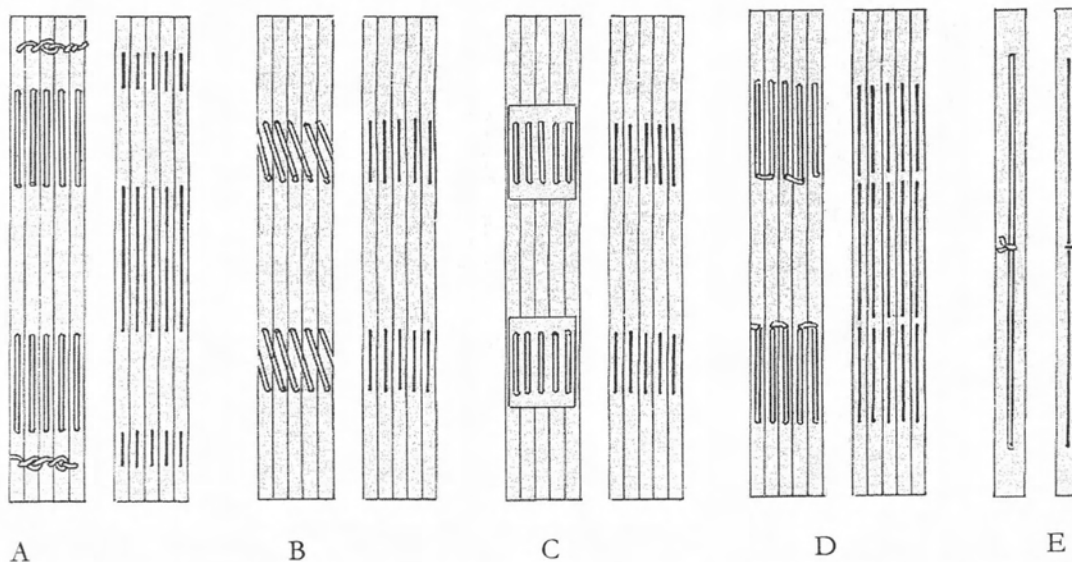


Figure 3 Spine pattern and fold patterns of long stitch sewings: A) "Längsheftung" (simple long stitch sewing, here with link stitch as change-over); B) "Rampenheftung" not straightened; C) "Rampenheftung" straightened; D) archival sewing; E) pamphlet stitch.

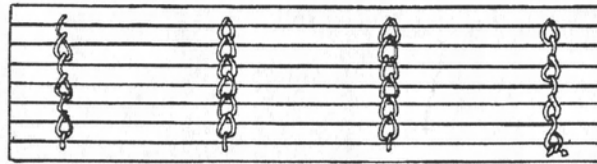


Figure 4 Link stitch sewing.

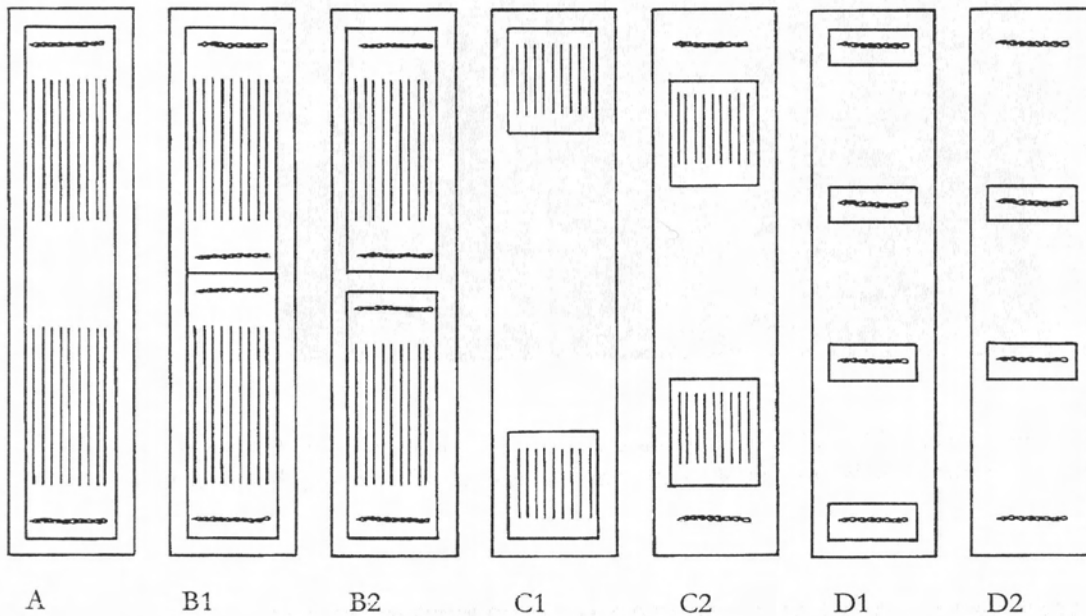


Figure 5 Back plates: A) continuous plate; B) two plates for several sewing stations (B1 meeting each other, B2 gaping); C) one plate for a sewing station with two holes (C1 covering all sewing stations, C2 covering only the inner ones); D) bar at a sewing station with one hole (D1 at all sewing stations,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

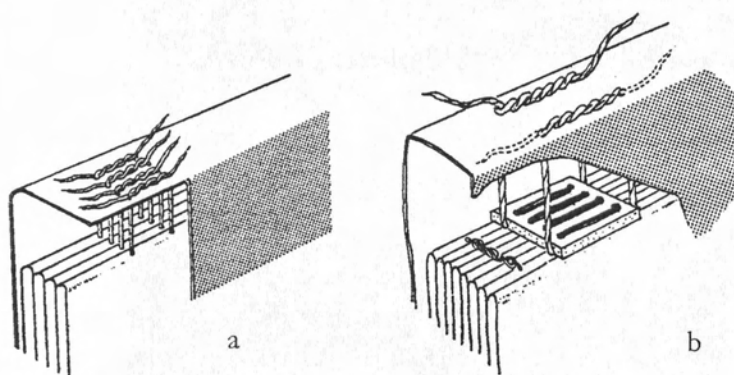


Figure 6 Tacketing a) direct Tacketing; b) indirect Tacketing.



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.

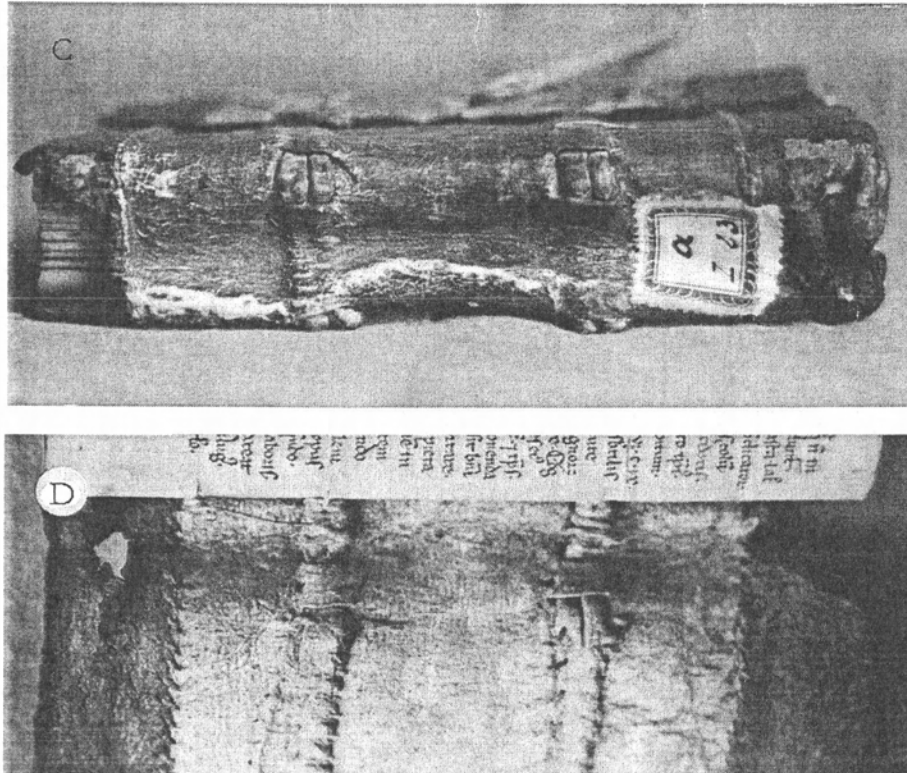


Figure 8 Salzburg, St. Peter, a I 23: laced in sewing supports C) from the outside; D) from the inside.

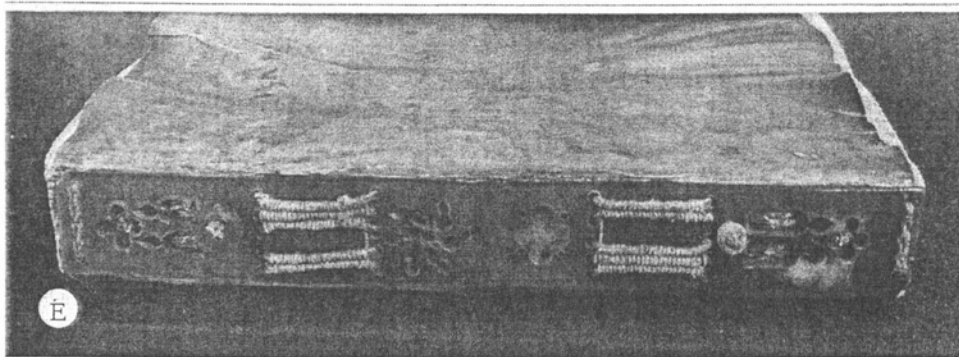


Figure 9 Erfurt, UB, Dep. Erf. CA 4° 186: simple long stitch sewing with link stitch as change-over; stiffened back plate from horn, with ornamental forms cut out.

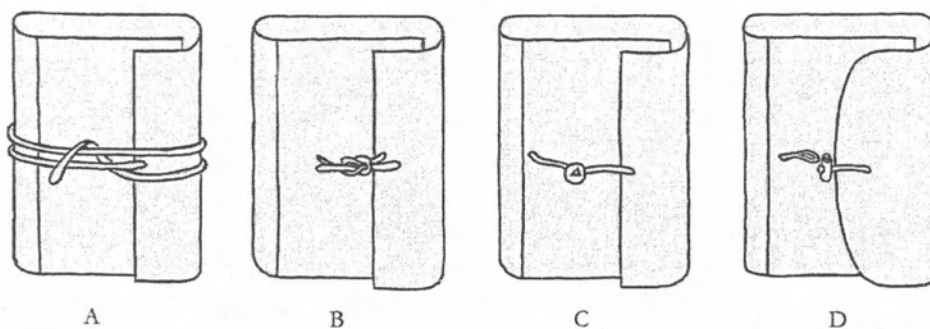


Figure 10 Types of fastenings: A: wrap-fastening; B: knot-fastening; C: button-fastening; D: toggle-fastening.

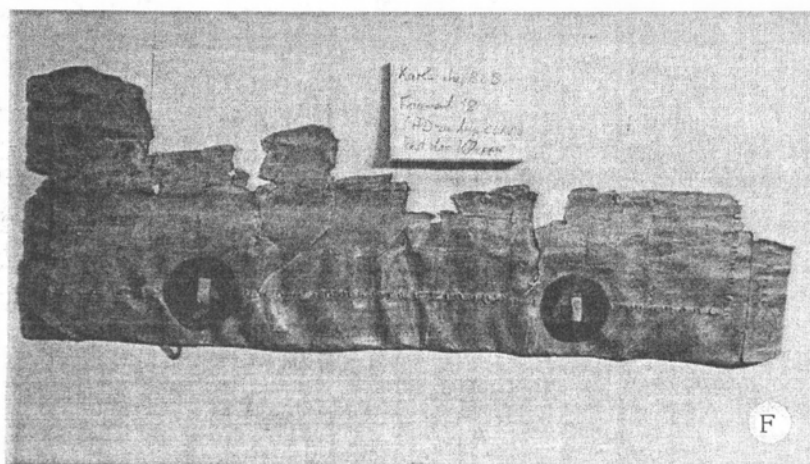


Figure 11 Karlsruhe, BLB, Fragment 18: buttons, probably 9<sup>th</sup> c..



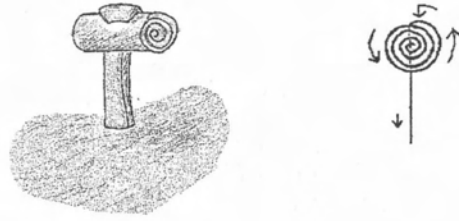


Figure 12 Toggle.

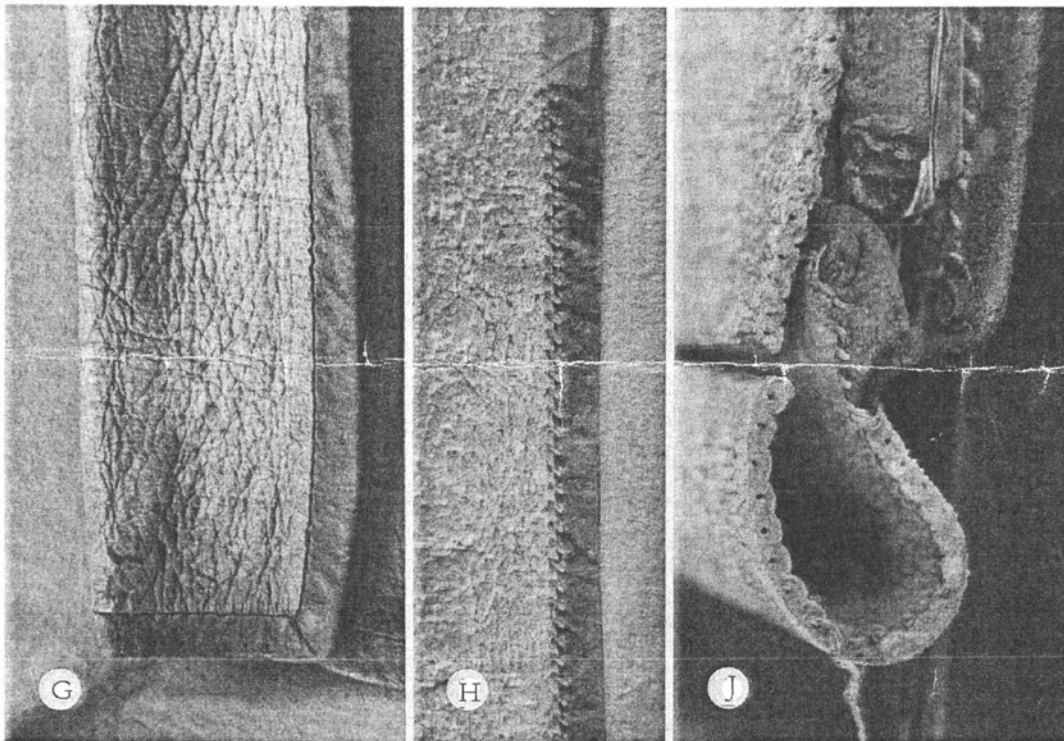


Figure 13 Berlin, SBB – PK, Ms. Sav. 6: Edge from thin folded strip of leather in a different colour G) from the outside; H) from the inside; J in cross-section, so that the (otherwise) invisible seaming can be seen.