

**Κατασκευαστικές παράμετροι  
νυκτών οργάνων  
που επηρεάζουν την ακουστική τους**

**Θεόφιλος Λαζάρου**

ΙΕΜΑ, 23/3/2011















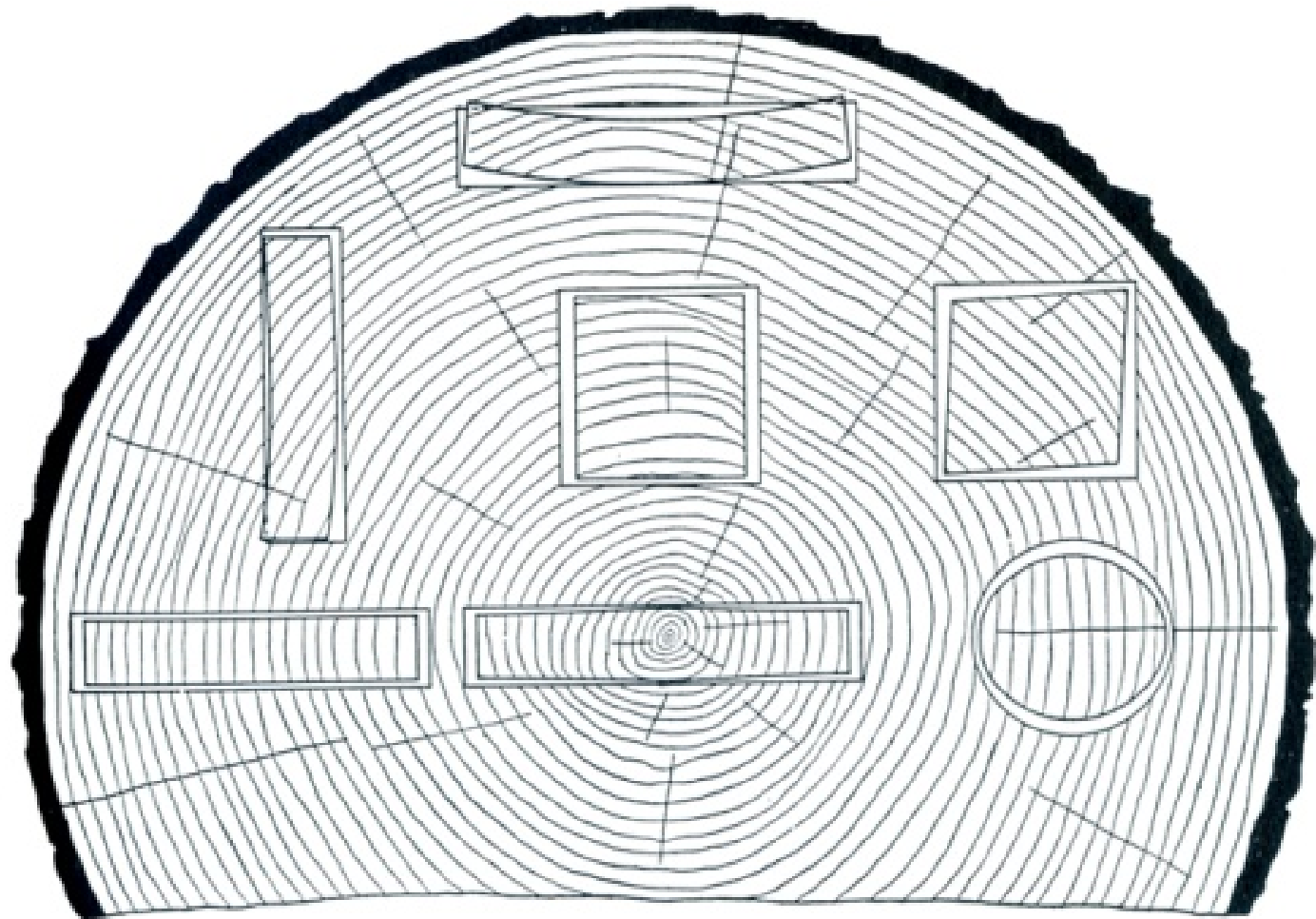




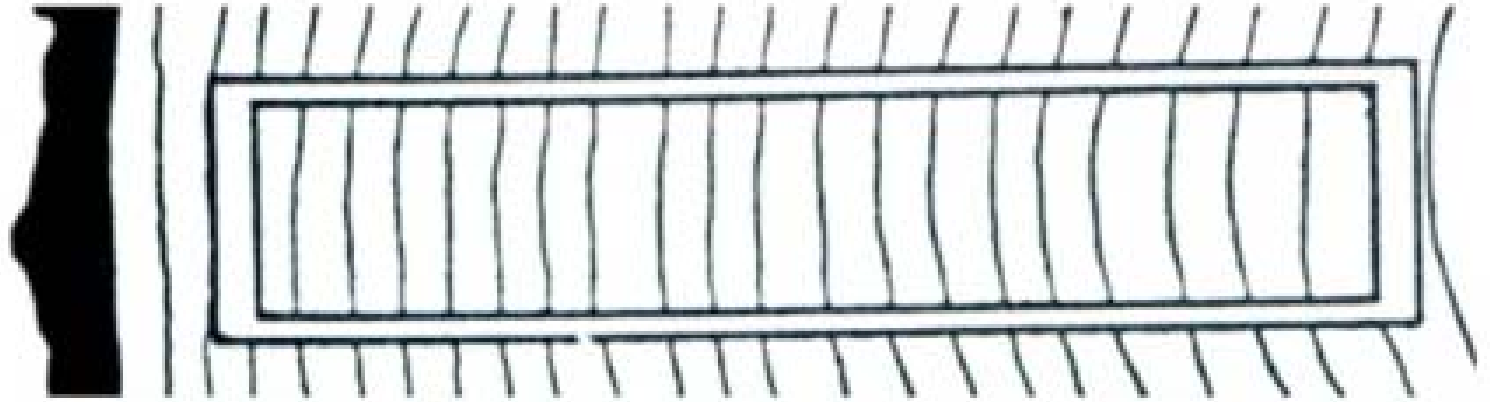








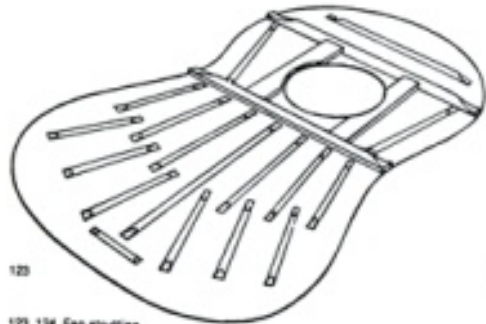
*Characteristic shrinkage and distortion of flats, squares, and rounds as affected by the direction of the annual rings*











123



124

123, 124. Fan strutting.



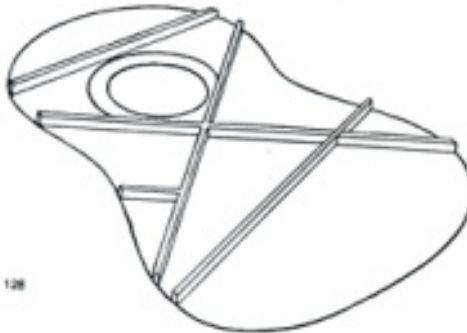
125



127



126



128

125, 126, 127, 128. Types of strutting for the table.

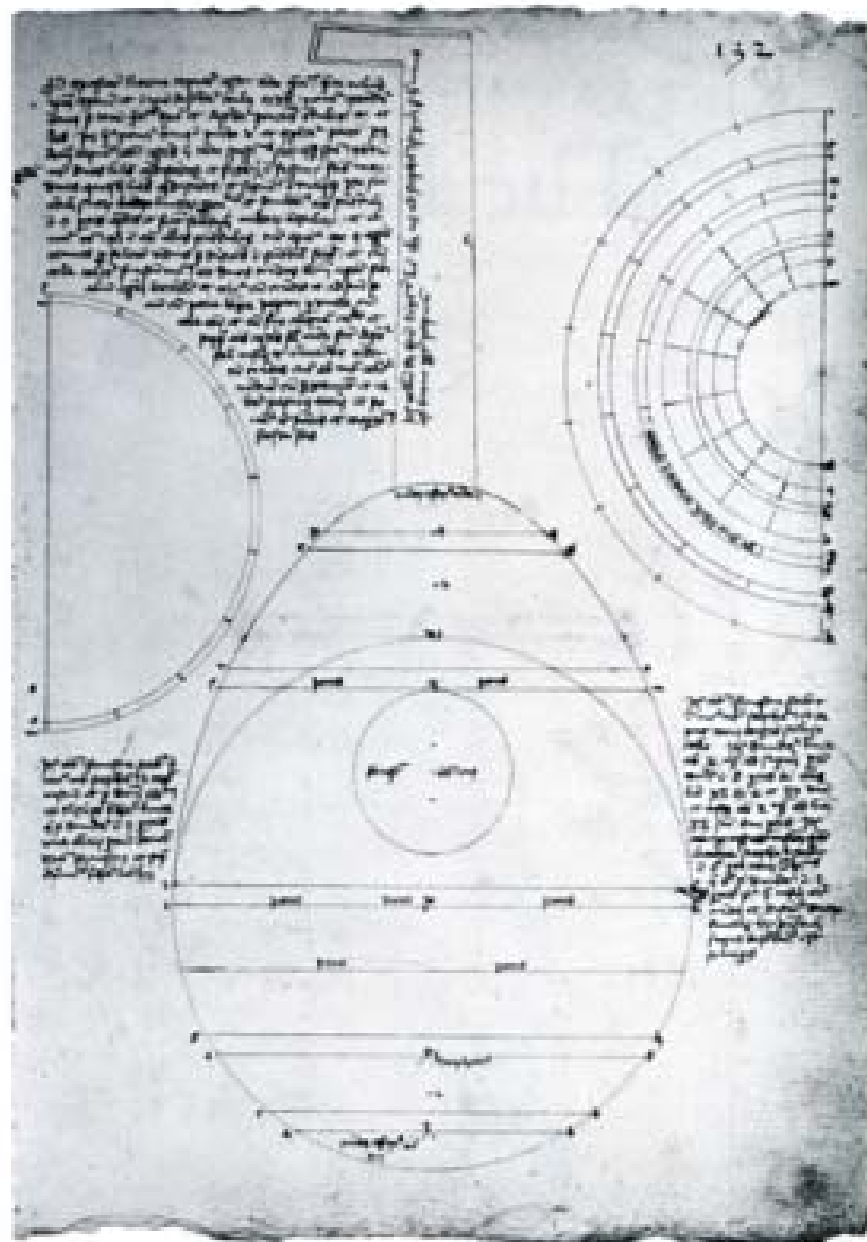
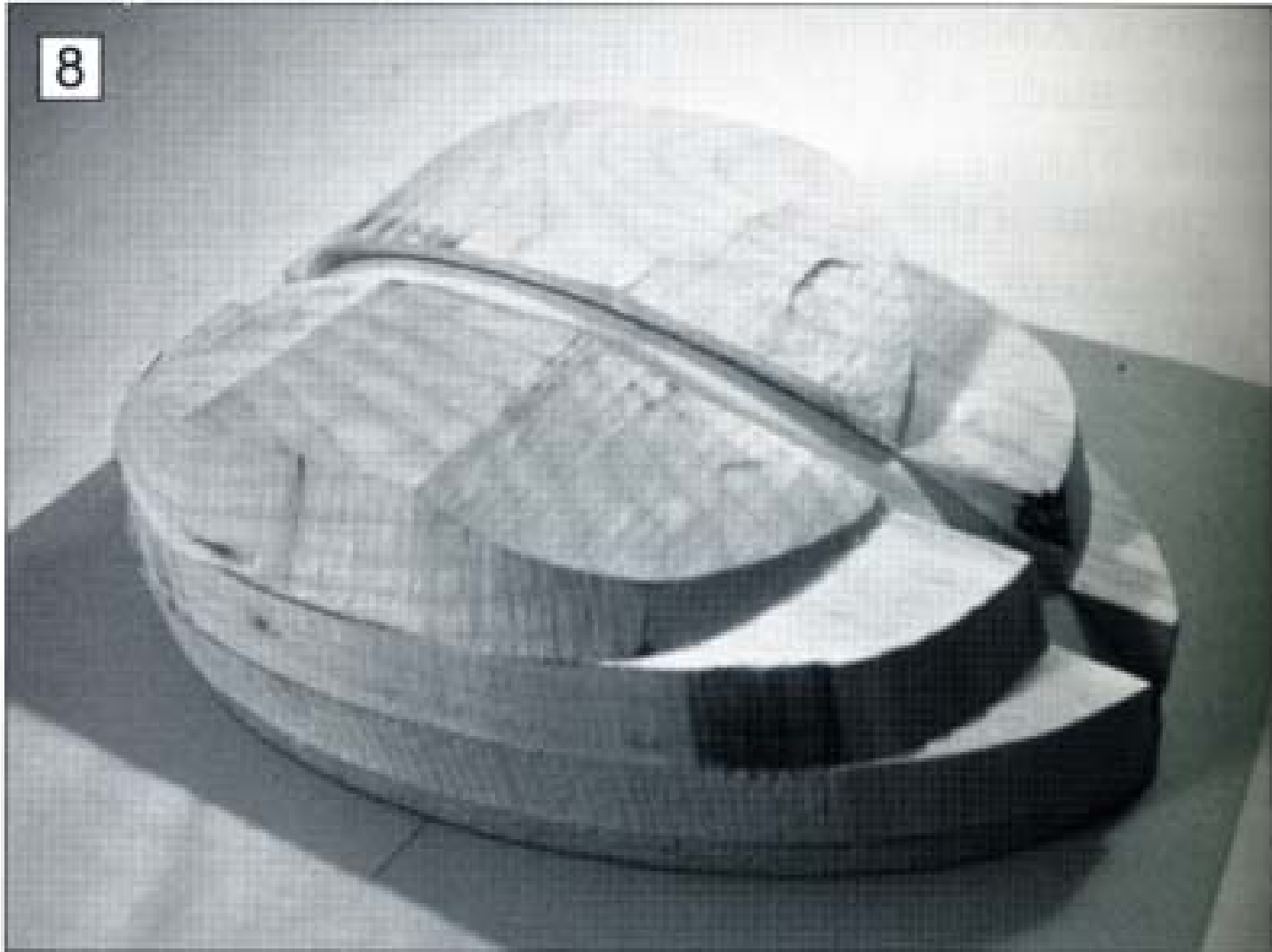


Diagram by Henri Arnault of Zwolle showing the construction of the late, ca. 1450.  
Paris, Bibliothèque Nationale, Ms. Latin 7295, fol. 132.

8



10



13



**Geometry Proportion & the Art of Lutherie**, Kevin Koates

**Historical Lute Construction**, Robert Lundberg, Guild of American Luthiers, 2002

**Manual of Guitar Technology**, Franz Janel, Bold Strummer Ltd

**Guitar Repair**, Irving Sloane, Omnibus Press, 1974

