UNIVERSITÄT HAMBURG

ORDINARIAT FÜR HOLZBIOLOGIE

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Datum und Zeichen Ihres Schreibens

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Aktenzeichen (bei Antwort bitte angeben)

Datum

Kl/Sz

June 22, 1992

Report on the dendrochronological analysis of the panel "St. Jerome" (Lucas Cranach the Elder, Inv.-No. 308)

The beechwood panel (115.0 x 79.0 cm) consists of four boards. With a beechwood chronology of Germany the boards could be dated as following:

board I no measurement

board II 46 growth rings no dating board III 70 growth rings 1523 - 1454

board IV no measurement

The youngest heartwood ring of the panel was formed out in the year 1523.

For the manufacturing of beechwood panels normally only the bark was removed and the entire tree was used. Therefore an earliest felling date can be derived with the year 1523. Under the assumption of a 2 years storage time a creation of the painting is possible from 1525 upwards.

Dr. Peter Klein