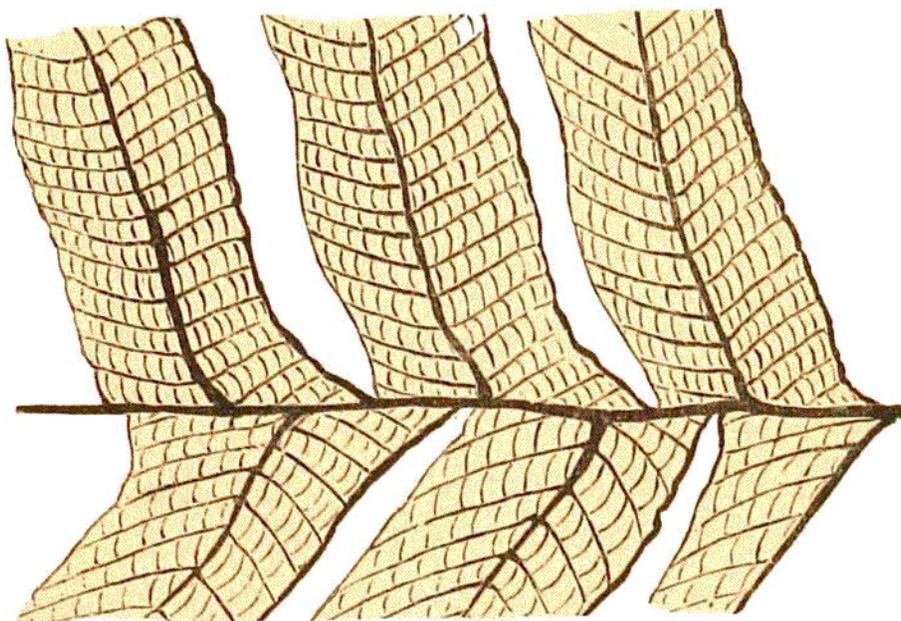


divided; the apex sometimes free. The fructification was punctiform, and placed at the apices of the veins.

The foliage of these remarkable ferns has been mistaken for the leaves of dicotyledonous plants; but M. Brongniart has demonstrated that they belong to the present family. Six species have been found in the oolite and lias.



LIGN. 21.

## CLATHROPTERIS MENISCOIDES.

*Portion of a leaflet: the original 1½ ft. long.  
Wealden? Scania.*

**CLATHROPTERIS** (*latticed - leaf fern*). — Leaf deeply pinnatifid; leaflets elongated, traversed by a strong midrib, extending to the apex; secondary veins numerous, simple, parallel, almost perpendicular to the midrib, united by transverse branches, which, with the finer veins, produce on the surface of the leaf a net-work of quadrangular