- 3. It is often confounded with green opal, from which it differs, however, in fracture, lustre, hardness and weight.
- 4. May not chrysopras, plasma, and heliotrope, as well stand under chalcedony, as milk quartz and prase under quartz?
- 5. Very elegant specimens of this beautiful fossil are to be seen in the great cathedral at Prague, where a closet is inlaid with it.

It has been hitherto found only at Kokunutz in

## TWENTY-NINTH SPECIES.

Flinty Slate.

Kieselschiefer.-Werner.

This species is by Werner divided into two subspecies. 1. Common slinty slate. 2. Lydian stone.

with a forth which is sutermediate between cornleptus

as it ledes much' of his colour, when long kept in a

warm and dry place, or when much expoled to the

subgence of the air; on this account mineral dealers

the careful to preferre their specimens in mailt

FIRST