

* **MAXILLÁRIA** cristáta.*Crested Maxillaria.*

GYNANDRIA MONANDRIA.

Nat. ord. ORCHIDACEÆ, § VANDEÆ. (*Introduction to the Natural System of Botany*, p. 262.)

MAXILLARIA.—*Suprà*, vol. 11. fol. 897.

M. cristata; pseudobulbis ovatis sulcatis monophyllis, foliis oblongo-lanceolatis plicatis, scapo pendulo bifloro squamis laxiusculis vaginato, floribus explanatis, sepalis petalisque lanceolatis acutis æqualibus, labello multo minore tripartito carnosio: laciniis lateralibus falcatis intermediâ rotundatâ cristato-fimbriatâ utrinque unidentatâ, ungue subcristato disco bidentato.

Sepala $1\frac{3}{4}$ unciam longa, alba, sanguineo interruptè striata et fasciata. Petala æqualia et conformia, apice sanguinea basi maculata dorso alba. Labellum purpureum, ungue viridi cristâ dentibusque albis; crista laciniæ intermediæ fimbriata pilis submoniliformibus: unguis e cirrhulis 4-6 rectis submoniliformibus constans; dentes disci compressi divaricati margine crenati posteriore duplò majore. Columna basi viridis, apice lutea, et utrinque subalata, rostello longissimo subulato. Caudicula polliniorum longissima, glandulâ parvâ subtriangulari.

For the opportunity of publishing this remarkably beautiful epiphyte, we are obliged to Mr. Knight, of the King's Road Nursery, with whom it flowered in the stove in July last.

It is a native of Trinidad, growing on old decayed branches of trees near the Mud Lake. We have seen a drawing of it taken on the spot, and it was in no degree superior in beauty to the present specimen.

The lip is a most curious organ. It is of a firm fleshy texture, and is deeply divided into three parts; of these the

* See folio 1206.

two lateral ones are falcate and smooth, while the middle one is rounded, has a strong tooth on each side, and is bordered by a deep white fringe of necklace-shaped hairs ; then the short stalk of the lip has four or more such hairs growing straight from its border, and the disk is furnished with a large white two-lobed flat tooth, the divisions of which diverge from each other.

The striping, banding, and painting of the delicate white flowers with rich crimson, produces a very rich and striking effect.