

PLANT CULTIVATION APPARATUS

ABSTRACT

A plant cultivation apparatus includes an illuminator, and a light guide member. The illuminator includes a first light source and a second light source which are arranged in series. The light guide member includes a first light receiver, a light emitter, and a second light receiver, and is disposed to cover at least a portion of a non-light emitting portion between the first light source and the second light source. The first light receiver refracts a first light from the first light source to output the first light toward the light emitter. The second light receiver refracts a second light from the second light source to output the second light toward the light emitter. The light emitter refracts the first light and the second light to irradiate a plant cultivation space with the first light and the second light.

Fig. 3A