

The design of the rest facility of a park using Japan cedar thinner timber

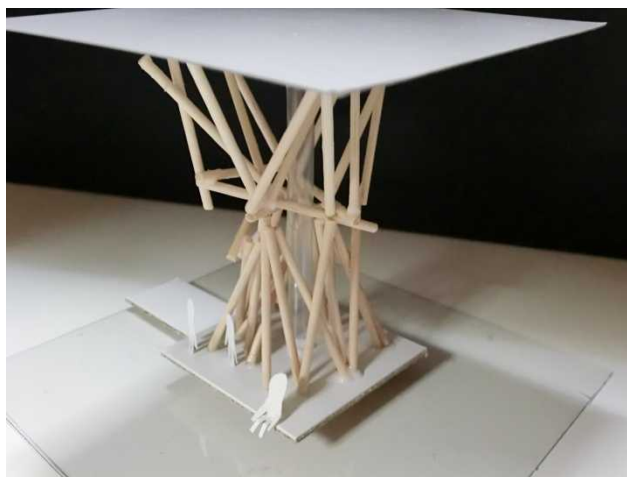
杉間伐材を用いた公園の休憩施設の考案

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The building which harnessed thinner timber for the purpose of promotion of effective use of Japan cedar thinner timber is devised.

About use of thinner timber, there is a log scaffold used for a scaffold in the state of a log.

Instead of a steel pipe scaffold, the demand of the thinner timber as scaffold material is decreasing in recent years.



The assembly of a log scaffold is performed by carrying out raw [of the component intersection part], and binding tight with an iron wire.

I think that it is the rational fixed method from acting on the side which will bind an iron wire tight if there is no cross-sectional deficit of a component and a junction tends to change when carrying out raw and binding tight with an iron wire, although it is not desirable from problems, such as divided, to make a hole in the case of the component of a small caliber, and to fix to it with a bolt etc.

However, raw is carried out, and since construction accuracy cannot keep the fixation by an iron wire constant easily, it needs to be inquired separately about the standardization and standardization which are called rule-izing of the method of checking bolting torque, and the method of binding tight.

Suppose that it is based on the structure form which applied the construction method of the log scaffold to the building using thinner timber from the above thing.

