245. Alat Pengering Cepat Kedelai Brangkasan
Quick Drying Equipment For Soybean Plants

Inventor: I Ketut Tastra

Balai Penelitian Kacang-kacangan dan Umbi-umbian
Indonesian Legumes and Tuber Crops Research Institute

Status Perlindungan HKI: Paten S00200300111
IPR Protection Status: Patent S00200300111

The discovery of this tool is a synergy between dryer energy units with the whole soybean plants shelf type dryer that is mobilized which equipped with two air heater drums and two kerosene stoves as the heat sources and blowers to draw in and blow hot air through the pipeline into the components.

As one approach in spurring the national soybean production increase, this quick drying equipment whole soybean plants tool is created, which is a tool that can accelerate the drying process and can improve the quality of (seed growing ability) soybean seeds, compared with conventional drying power.

This tool has the function to prevent the decline in seed quality due to the delays in the drying process and can serve as many farmers as possible. By doing these drying, the growing power of the soybean seed can be obtained up to 90.3% and save the drying time from 8 days to 1 day.