

ABSTRACT:

Plant for producing beer or another beverage and a protein-containing product based on cereal with the following components:

- a brewing plant, comprising a device for producing a mash from malted and/or unmalted cereal, a device for fractionating the mash into a first material fraction with low solids content and into a second material fraction with high solids content, a device for producing beer or another beverage from the first material fraction and an outlet for the second material fraction,
- a fermentation plant for producing a protein-containing product based on cereal, comprising an inlet for the second material fraction, a device for inoculating the second material fraction with a fungal inoculum of basidiomycetes and/or with an inoculum of other microorganisms and a device for fermenting the inoculated material fraction in a submerged culture,
- a device for transporting the second material fraction from the outlet of the brewing plant to the inlet of the fermentation plant,
- wherein
- the fermentation plant is accommodated at least partially in one or more prefabricated three-dimensional spatial units and
- the brewing plant is a stationary brewing plant.

Fig. 1