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The invention relates to the domain of postharvesting tobacco leaves treatment, in particular, at its fermentation stage and may be used by the tobacco producers for preparation of the tobacco raw material of high quality suitable for smoking articles production.

The process for fermentation tobacco in bails comprises heating the raw material in a chamber of super-high frequency radiation up to 50...70°C with further seasoning at relative air humidity of 45...47%, location of the tobacco bails on the moving cargo vehicles, installation of the charged vehicles into a heat insulated storage sluice chamber and than into the fermentation chamber and cooling thereof up to 25...30°C at simultaneous rising the relative air humidity up to 75...80%. At the raw material heating one carries out simultaneously an air condition up to the tobacco humidity of 14...18%.

Tobacco bails fermentation transfer line comprises moving cargo vehicles for tobacco bails location, equipment for charging and discharging thereof, comprising the devices for bails transportation and cargo vehicles and preparation section for charging as well as fermentation chamber, equipped with air conditioning means and devices for humidity and temperature observation. The line complementary contains chambers of UF- radiation, placed before the fermentation chamber equipped with the air conditioning devices and containers with vapor and gas permeable walls for bails dislocation. The bails transporting device is made in the form of a belt conveyer and the preparation section for charging is made as a heat insulated storage sluice chamber, provided with cargo hatch contiguous to the conveyer and an unloading hatch contiguous to the fermentation chamber as well as gates installed into the wall contiguous to the fermentation chamber.

The technical result of the invention consists in rising velocity of the raw material heating and in extension of the technological potentialities.

Claims: 2

Fig.: 1