

Production of smoking products by thermal extrusion

Abstract

The invention relates to a method for producing a smoking product from a tobacco material, wherein the tobacco material is treated using at least one extrusion process, which comprises compaction with an increase in pressure and temperature and a mechanical treatment and sudden flash drying of the material at an outlet of an extruder (1), wherein a heated process fluid (7) is supplied as a heat transfer medium to the tobacco material in the extruder (1) to supply process heat. The invention further relates to a device for producing a smoking product from a tobacco material using an extruder (1) which performs a compaction of a tobacco material with an increase in pressure and temperature and a mechanical treatment and sudden flash drying of the material at the extruder outlet, wherein the extruder (1) is associated with a heater (11), which heats a process fluid (7) that is supplied to the extruder (1) for supplying process heat as a heat transfer medium.

(Figure 1)