

Abstract

An apparatus (1) is proposed for drying and heat-treating pellets with a stream of inert gas, wherein the apparatus has a cuboid base unit (2) with a feed (3) for the pellets in its upper part and an outlet (4) in its lower part, with a feed (5) on one lateral surface and with an exhaust base (6) on the opposite lateral surface of the cuboid base unit (2) for the stream of inert gas, and also with distribution and retention equipment (7, 8) in the region of the feed (5) and, respectively, of the exhaust (6) for the stream of inert gas, where each of these extends essentially over the entire vertical cross section of the cuboid base unit (2).

(Fig. 1)



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