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ABSTRACT

In the production of machine parts provided with at least one slide surface, particularly piston rings (3) and/or pistons and/or cylinder sleeves of motors, preferably large two-stroke diesel motors, which are provided in the region of their slide surface with at least one coating (4) which is applied to the base material and contains an aluminum bronze, the properties of the coating may be improved in any desired direction in relation to a coating made of pure aluminum bronze if the coating (4) is formed by an aggregation of aluminum bronze and at least one further material which is not alloyed with the aluminum bronze, and the coating (4) is sprayed onto the base material as a single-layer or multilayer coating in the thermospray method.

(Fig. 2)



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