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<b>2. Denomination</b>
Power-and-resources saving dust-defecting technology for combined centrifugal apparatus
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<p>The thesis is devoted to actual problems on protection of an environment. The theoretical fundamentals of projection combined rotational dust-defecting are developed: the first step in dust-defecting is in interacting twisted streams, second step - in a fine-grained filter. The construction compact rotational dust-defecting, ensuring a centrifugal and inertial separation of a dust and catching of a dust in a fine-grained filter is offered and tested in industrial conditions which can be used for clearing gases on firms of a heat power complex, chemical, metallurgical both food-processing industry and industry on production of building materials.</p> <p><b>Key words:</b> Dust-defecting, rotational devices, fine-grained filter, energy- and resource saving, an unwasfing engineering process.</p>