

The invention relates to the field of propulsion engineering, namely to internal combustion engines.

The internal combustion engine piston comprises a compression ring placed in a groove, made in the piston head, consisting of two outer rings (1, 2) with joints and a third inner ring (3) with joint, the thickness of which is equal to the thickness of the two outer rings (1, 2). Additionally in the piston head, at the level of the groove, perpendicular to the axis of the piston are made through channels (4, 5), intersecting at an angle of 45° or 90° and communicating with the channels (6, 7), made parallel to the axis of the piston, symmetrically, which communicate with the combustion chamber.

The technical result consists in the permanent sealing of the combustion chamber for the entire service life of the outer compression rings.

Claims: 1

Fig.: 2

