

Title (en)
AN IMPROVED PISTON RING

Title (de)
KOLBENRING

Title (fr)
SEGMENT DE PISTON AMELIORE

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Application
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Abstract (en)
[origin: WO9932812A1] The invention concerns an arrangement in piston rings (1, 1a) of the kind, which are formed with a gap (6, 6a) and which are arranged in their respective one of annual ring-receiving grooves (4) formed in combustion-engine pistons. The end portions (2, 3; 2a, 3a) of the piston ring (1, 1a) are formed with width dimensions that are smaller than the width dimensions (b) of the piston ring (1, 1a), and are arranged in overlapping relationship in such a manner that the first end portion (2, 2a) extends between the inner face of the second end portion (3, 3a) and the bottom of the piston-ring groove (4). The second end portion (3, 3a) extends externally of the first end portion (2, 2a), forming said gap (6, 6a) in the ring between its end-edge face (5, 5a) and the transitional area where said first-mentioned end portion (2, 2a) widens to its full width.

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