

Title (en)

Valve seat ring with cylindrical outer surface

Title (de)

Ventilsitzring mit zylindrischer Aussenfläche

Title (fr)

Siège de soupape avec une surface extérieur cylindrique

Publication

EP 1630364 B1 20080130 (DE)

Application

EP 05014597 A 20050706

Priority

DE 102004039307 A 20040812

Abstract (en)

[origin: EP1630364A1] Valve seat ring (3) comprises a cylindrical outer surface inserted into a cylindrical bore of a cylinder head (1) of an internal combustion engine to an excess of not more than 1.5 per thousand. The valve seat ring is made from a material having a low heat expansion and the cylinder head is made from a material with a larger heat expansion. Preferred Features: The excess is at least 0.1 per thousand, preferably at least 0.5 per thousand.

IPC 8 full level

F01L 3/22 (2006.01); **F01L 3/00** (2006.01)

CPC (source: EP)

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