

Title (en)  
Valve seat

Title (de)  
Ventilsitz

Title (fr)  
Siège de soupape

Publication  
**EP 2138679 B1 20110216 (EN)**

Application  
**EP 08159248 A 20080627**

Priority  
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Abstract (en)  
[origin: EP2138679A1] The invention relates to a valve arrangement and a valve seat insert in a cylinder head in an internal combustion engine comprising at least one combustion chamber provided with at least on intake valve cooperating with a valve seat insert, said valve seat insert being arranged in a cavity in the cylinder head and having a first surface facing the combustion chamber and a second surface facing a corresponding surface in the cylinder head. The valve seat arrangement is provided with means for conveying pressure from the combustion chamber to the outer periphery of the valve seat insert.

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