

Title (en)
INTERNAL COMBUSTION ENGINE

Title (de)
VERBRENNUNGSMOTOR

Title (fr)
MOTEUR À COMBUSTION INTERNE

Publication
EP 2683920 B1 20200506 (EN)

Application
EP 11791343 A 20110914

Priority
• IN 671CH2011 A 20110307
• IN 2011000637 W 20110914

Abstract (en)
[origin: WO2012120529A1] The subject matter described herein relates to an internal combustion engine (100). The internal combustion engine (100) comprises at least one port (132, 134), and a valve (164, 166) provided at the port (132, 134) to regulate opening and closing of the port (132, 134). A valve seat (202, 302) is also provided at the port (132, 134) for resting the valve (164, 166). Further, a valve seat rim (204, 304) is provided at the valve seat (202, 302) to delay opening and to advance closing of the port (132, 134).

IPC 8 full level
F01L 3/22 (2006.01); **F02D 23/00** (2006.01)

CPC (source: EP)
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Citation (examination)
• DE 1813906 A1 19700709 - WOLF DIPL ING KARL
• US 4907544 A 19900313 - BURRAHM ROBERT W [US]
• GB 861080 A 19610215 - DAIMLER BENZ AG
• US 1963780 A 19340619 - DU BOIS MARCEL

Designated contracting state (EPC)
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DOCDB simple family (publication)
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