

Title (en)
INTERNAL COMBUSTION ENGINE COMPRISING SEVERAL COMBUSTION CHAMBERS

Title (de)
BRENNKRAFTMASCHINE MIT MEHREREN BRENNRÄUMEN

Title (fr)
MOTEUR À COMBUSTION INTERNE À PLUSIEURS CHAMBRES DE COMBUSTION

Publication
EP 2118462 A1 20091118 (DE)

Application
EP 08707485 A 20080201

Priority
• EP 2008000799 W 20080201
• DE 102007007638 A 20070216

Abstract (en)
[origin: US2010037847A1] In an internal combustion engine having several combustion chambers formed in in-line cylinders wherein an air/fuel mixture can be combusted and which include a common cylinder head, with discharge passages formed within the cylinder head and extending to a common confluence zone in communication with a discharge manifold, the common confluence zone is delimited on a first side (A) by at least one cylinder head wall and a separate shell element on a second side mounted to the outside of the cylinder head, the shell element being curved funnel-like for conducting the exhaust gas away from the engine.

IPC 8 full level
F01N 13/10 (2010.01); **F01N 13/00** (2010.01); **F01N 13/18** (2010.01); **F02B 77/11** (2006.01); **F02F 1/24** (2006.01)

CPC (source: EP US)
F01N 13/10 (2013.01 - EP US); **F01N 13/1855** (2013.01 - EP US); **F02B 77/13** (2013.01 - EP US); **F02F 1/243** (2013.01 - EP US)

Citation (search report)
See references of WO 2008098685A1

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