

Title (en)

PISTON FOR AN INTERNAL COMBUSTION ENGINE, AND INTERNAL COMBUSTION ENGINE HAVING A PISTON

Title (de)

KOLBEN FÜR EINEN VERBRENNUNGSMOTOR UND VERBRENNUNGSMOTOR MIT EINEM KOLBEN

Title (fr)

PISTON POUR MOTEUR À COMBUSTION INTERNE, ET MOTEUR À COMBUSTION INTERNE COMPORTANT UN PISTON

Publication

EP 2486263 B1 20151104 (DE)

Application

EP 10752751 A 20100901

Priority

- DE 102009045437 A 20091007
- EP 2010062799 W 20100901

Abstract (en)

[origin: WO2011042264A1] A piston for an internal combustion engine has, on the lower edge thereof opposite the piston crown, at least one cutout formed in the radial direction. An internal combustion engine is provided with at least one such piston.

IPC 8 full level

F01M 1/08 (2006.01); **F01P 3/08** (2006.01); **F02F 3/22** (2006.01)

CPC (source: EP US)

F02F 3/22 (2013.01 - EP US)

Citation (opposition)

Opponent : KS Kolbenschmidt GmbH

- DE 3917755 A1 19900118 - ATSUGI MOTOR PARTS CO LTD [JP]
- DE 102005041002 A1 20070301 - KS KOLBENSCHMIDT GMBH [DE]
- DE 102004056769 A1 20060601 - FEDERAL MOGUL NUERNBERG GMBH [DE]

Cited by

US9528337B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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