

Title (en)

TWO-PART PISTON HAVING AN OPEN COOLING CHANNEL

Title (de)

ZWEITEILIGER KOLBEN MIT OFFENEM KÜHLKANAL

Title (fr)

PISTON EN DEUX PARTIES À CANAL DE REFROIDISSEMENT OUVERT

Publication

EP 3356666 A1 20180808 (DE)

Application

EP 16805721 A 20161004

Priority

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- EP 2016001633 W 20161004

Abstract (en)

[origin: WO2017054928A1] The invention relates to a piston (6, 7) of an internal combustion engine, formed by a lower part (1) and an upper part (4), comprising a piston base and a cooling channel, the lower part (1) being connected to the upper part (4) by means of a form-fitting connection. According to the invention, the lower part has a flat joining area with at least one recess and the upper part has a flat joining area as well as an annular recess that extends from the joining area into the lower part, wherein the at least one recess of the lower part is in overlap with a partial area of the annular recess after the form-fitting connection.

IPC 8 full level

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Citation (search report)

See references of WO 2017054928A1

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