

Title (en)

COMBUSTION CHAMBER AND DRIVING TOOL

Title (de)

BRENNKAMMER UND EINTREIBGERÄT

Title (fr)

CHAMBRE DE COMBUSTION ET APPAREIL D'ENFONCEMENT

Publication

EP 3411189 A1 20181212 (DE)

Application

EP 17702096 A 20170131

Priority

- EP 16153619 A 20160201
- EP 2017051964 W 20170131

Abstract (en)

[origin: WO2017134021A1] The invention relates to a combustion chamber with a combustion chamber wall in the shape of a hollow cylinder which defines a cylinder axis, comprising a base which can be moved within the hollow cylinder relative to the combustion chamber wall along the cylinder axis and comprising a seal which lies against the base on one side and against the combustion chamber wall on the other side in a radial direction with respect to the cylinder axis. The seal has a first seal ring, which extends in the circumferential direction relative to the cylinder axis and has a first interruption, and a second seal ring, which extends in the circumferential direction relative to the cylinder axis and has a second interruption. The first interruption has a first angular position along the circumferential direction, and the second interruption has a second angular position along the circumferential direction. The invention is characterized in that the first angular position and the second angular position form an angle.

IPC 8 full level

B25C 1/04 (2006.01); **B25C 1/08** (2006.01)

CPC (source: EP US)

B25C 1/08 (2013.01 - EP US); **B25C 1/008** (2013.01 - US)

Citation (search report)

See references of WO 2017134021A1

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3199301 A1 20170802; CN 108602178 A 20180928; EP 3411189 A1 20181212; EP 3411189 B1 20200422; JP 2019505401 A 20190228; US 2019047129 A1 20190214; WO 2017134021 A1 20170810

DOCDB simple family (application)

EP 16153619 A 20160201; CN 201780008591 A 20170131; EP 17702096 A 20170131; EP 2017051964 W 20170131; JP 2018540126 A 20170131; US 201716073369 A 20170131