

Title (en)
SEALING RING, CYLINDER FOR A COMBUSTION ENGINE, COMBUSTION ENGINE, METHOD FOR PRODUCING A CYLINDER AND USE OF A SEALING RING

Title (de)
DICHRING, ZYLINDER FÜR EINEN VERBRENNUNGSMOTOR, VERBRENNUNGSMOTOR, VERFAHREN ZUR HERSTELLUNG EINES ZYLINDERS UND VERWENDUNG EINES DICHRINGS

Title (fr)
BAGUE D'ÉTANCHÉITÉ, CYLINDRE POUR UN MOTEUR À COMBUSTION INTERNE, MOTEUR À COMBUSTION INTERNE, PROCÉDÉ DE PRODUCTION D'UN CYLINDRE ET UTILISATION D'UNE BAGUE D'ÉTANCHÉITÉ

Publication
EP 3540202 A1 20190918 (EN)

Application
EP 18161648 A 20180314

Priority
EP 18161648 A 20180314

Abstract (en)
A sealing ring (1), in particular anti-polishing ring, for use in a cylinder of a combustion engine, preferably of a large two-stroke ship engine has an inner diameter D, a length L and a width W. Length L is dimensioned such that in an built-in situation in a cylinder the sealing ring (1) extends beyond the cylinder liner (2) of the cylinder.

IPC 8 full level
F02F 11/00 (2006.01)

CPC (source: EP)
F02F 1/004 (2013.01); **F02F 11/002** (2013.01); **F02F 2001/006** (2013.01)

Citation (applicant)

- EP 2535540 A1 20121219 - WAERTSILAE SWITZERLAND LTD [CH]
- EP 0684411 A1 19951129 - WAERTSILAE NSD OY AB [FI]
- EP 1061294 A2 20001220 - WAERTSILAE NSD OY AB [FI]

Citation (search report)

- [X] EP 0566864 A1 19931027 - MAN NUTZFAHRZEUGE AG [DE]
- [X] DE 3038235 A1 19820506 - MAHLE GMBH [DE]
- [X] DE 102016003004 A1 20170914 - MTU FRIEDRICHSHAFEN GMBH [DE]
- [X] US 2018051648 A1 20180222 - LOCHMANN ROLAND [DE], et al
- [XI] WO 2009120405 A1 20091001 - GEN ELECTRIC [US], et al
- [X] US 4474147 A 19841002 - HOOPES TED R [US]

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 3540202 A1 20190918

DOCDB simple family (application)
EP 18161648 A 20180314