

Title (en)

SEAL SYSTEM IN PARTICULAR FOR JOINT CONNECTIONS ON HOT GAS FLOW PATHS

Title (de)

DICHTUNGSSYSTEM, INSBESONDERE FÜR ANSCHLUSSVERBINDUNGEN AN STRÖMUNGSWEGEN FÜR HEISSGASE

Title (fr)

SYSTÈME D'ÉTANCHÉITÉ UTILISÉ EN PARTICULIER POUR DES RACCORDEMENTS DANS DES PASSAGES D'ÉCOULEMENT DE GAZ CHAUDS

Publication

EP 2066932 A1 20090610 (DE)

Application

EP 07818401 A 20070925

Priority

- EP 2007008316 W 20070925
- DE 102006045585 A 20060927

Abstract (en)

[origin: WO2008037422A1] The invention relates to a seal system, in particular, for joint connections on hot gas flow paths, such as exhaust systems on internal combustion engines, comprising a seal support (3) and at least one seal element (1) defining a seal plane lying between sealing surfaces, characterised in that the seal support (3) is a separate component from the seal element (1) as a further separate component and that in order to obtain the seal system both components are non-detachably connected to each other.

IPC 8 full level

F16J 15/08 (2006.01); **F01N 13/16** (2010.01); **F01N 13/18** (2010.01); **F16L 23/20** (2006.01)

CPC (source: EP US)

F01N 13/1827 (2013.01 - EP US); **F16J 15/0887** (2013.01 - EP US)

Citation (search report)

See references of WO 2008037422A1

Citation (examination)

- DE 3903918 A1 19900816 - GOETZE AG [DE]
- EP 0505693 A1 19920930 - REINZ DICHTUNGS GMBH [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008037422 A1 20080403; CN 101523091 A 20090902; DE 102006045585 A1 20080515; EP 2066932 A1 20090610; JP 2010505057 A 20100218; US 2009072495 A1 20090319

DOCDB simple family (application)

EP 2007008316 W 20070925; CN 200780036167 A 20070925; DE 102006045585 A 20060927; EP 07818401 A 20070925; JP 2009529591 A 20070925; US 89893407 A 20070917