

Title (en)

BEARING BUSH ASSEMBLY, BEARING AND SEMI-CIRCULAR BEARING BUSH HALF

Title (de)

LAGERSCHALENANORDNUNG, LAGER UND HALBKREISFÖRMIGE LAGERSCHALENHÄLFTE

Title (fr)

SYSTEME DE COQUILLE DE COUSSINET, COUSSINET ET DEMI-COQUILLE DE COUSSINET DEMI-CIRCULAIRE

Publication

**EP 1893878 A2 20080305 (DE)**

Application

**EP 06762158 A 20060623**

Priority

- EP 2006006061 W 20060623
- DE 102005030307 A 20050623

Abstract (en)

[origin: DE102005030307A1] The bearing bush assembly (10) has two axially separate semicircular bearing bush halves (11) whose width (B 2) is less than half the width (B 1) of the bearing bush assembly, whereby there is an oil channel between the bearing bush halves extending in the peripheral direction of the bearing bush halves. Each bearing bush half has an axial bearing part on one edge. Independent claims are also included for the following: (A) an oil-lubricated bearing (B) a crankshaft main bearing (C) a mass balancing gearbox bearing (D) and semicircular bearing bush halves.

IPC 8 full level

**F16C 33/06** (2006.01)

CPC (source: EP KR US)

**F16C 9/02** (2013.01 - EP US); **F16C 17/10** (2013.01 - EP US); **F16C 33/06** (2013.01 - EP KR US); **F16C 33/10** (2013.01 - EP US); **F16C 33/66** (2013.01 - KR); **F16C 35/00** (2013.01 - KR)

Citation (search report)

See references of WO 2006136432A2

Citation (examination)

- JP S63115628 A 19880520 - SUMITOMO METAL IND
- DE 3621577 A1 19870205 - GLYCO METALL WERKE [DE]

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**DE 102005030307 A1 20061228**; **DE 102005030307 B4 20140213**; BR PI0612304 A2 20101103; EP 1893878 A2 20080305; JP 2008544188 A 20081204; KR 20080022112 A 20080310; US 2009226123 A1 20090910; WO 2006136432 A2 20061228; WO 2006136432 A3 20070426

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