

Title (en)

ASYMMETRIC ANGULAR CONTACT BALL BEARING

Title (de)

ASYMMETRISCHES SCHRÄGKUGELLAGER

Title (fr)

BUTÉE A BILLES A CONTACT OBLIQUE ET ASYMETRIQUE

Publication

**EP 0993558 A1 20000419 (EN)**

Application

**EP 98931144 A 19980626**

Priority

- NL 9800372 W 19980626
- NL 1006534 A 19970710

Abstract (en)

[origin: WO9902873A1] An angular contact ball bearing comprises an inner ring (1) and an outer ring (2) which are each provided with at least one raceway, and at least one series of rolling balls (5) which are in rolling contact with said raceways, which balls and raceways contact each other at four contact points, and two working lines (12, 13) being defined by each pair of opposing contact points of the raceways, which working lines intersect each other. The working lines (12, 13) intersect the axis of the bearing at mutually different angles.

IPC 1-7

**F16C 19/14**; **F16C 33/60**

IPC 8 full level

**F16C 19/14** (2006.01); **F16C 19/16** (2006.01); **F16C 33/58** (2006.01); **F16C 33/60** (2006.01)

CPC (source: EP KR)

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Citation (search report)

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